ME150.02  PREVENTING & REDUCING PATIENT NON ADHERENCE PROBLEMS

In-Depth  Location: CHS  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance):
Raymond Ulmer, Ph.D.  (323) 933-6609
1. Operationally define and assess all aspects of both adherence and nonadherence to medical regimens.

SUPPORTING FACULTY:
None
2. Report the 10 common adherence elements of all preventive, diagnostic, treatment, and continuing care regimens.

STUDENT COORDINATOR:  PHONE #:  Raymond Ulmer, Ph.D.  (323) 933-6609
REPORT TO:  TBA
3. Identify the minimum level of patient adherence needed for effective medical treatment of most chronic diseases.

PREREQUISITES:  None
4. Describe the inter-relationships between health related behaviors (life style) and adherence/nonadherence.

AVAILABLE TO EXTERNS:  Yes
5. Specify ways of reducing malpractice risks by improving patient adherence.

STUDENTS / PERIOD:  max 5 min 1
6. Cite four necessary criteria for identifying a patient as noncompliant.

DURATION:  2 weeks
7. Discuss nine major sets of reasons for patient nonadherence.

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement
8. Detail the specific adherence problems of cancer, cardiac, diabetic, and epileptic patients.

DESCRIPTION:  This course will include highly specified assessments of all aspects of patient adherence problems. Emphasis will be on preventing, monitoring, and reducing nonadherence problems for chronic disease regimens, such as: cancer, hypertension, cardiac conditions, diabetes, ulcers, epilepsy, and end stage renal diseases. The student will develop a clear ability to predict nonadherence upon diagnosis of chronic or acute disease or injury.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES  INPATIENT:  N/A%
1. Cancer  OUTPATIENT:  N/A%
2. Diabetes  CONSULTATION:  N/A%
3. Hypertension
4. Epilepsy
5. Ulcers
6. Geriatric patients
7. Pediatric patients
8. Psychiatric patients
APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  N/A
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  N/A

CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
X
FELLOWS
RESIDENTS
INTERNS
OTHER

TYPICAL WEEKLY SCHEDULE
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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>Write a paper using a patient adherence area of their choice, surveying and analyzing the literature in that area.</td>
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<td></td>
<td>Readings include handouts and reference books</td>
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<td>PM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Gus Gill, M.D.  
PHONE #: (310) 668-4536

SUPPORTING FACULTY: Adeleh Esfandiari, DVM, Ph.D.

STUDENT COORDINATOR: A. Esfandiari, DVM, Ph.D.  
PHONE #: (363) 563-5986

REPORT TO: Dr. Esfandiari, Hawkins Bldg., Room 3110

PREREQUISITES: Medicine or Pediatric Core Clerkship

AVAILABLE TO EXTERNALS: No

STUDENTS / PERIOD: max 10 min 3

DURATION: 2 weeks

2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement for December 9-20

COURSE OBJECTIVES (in order of importance)

1. Discussing the clinical symptoms, diagnosis, and treatment of the major diseases found in the tropics.
2. The microscopic identification of parasites pathogenic to man.
3. Discussing the life cycles and epidemiology of parasitic infections.
4. Issues affecting the health and health care of mothers and children.
5. Nutrition and its impact on health in the tropics.
6. Managing patients traveling to and returning from the tropics.
7. The current research efforts and health projects within the field.
8. Tropical diseases and their impact on economic and agricultural development.

DESCRIPTION: The course is intended to interest medical students in tropical medicine and international health. It's designed to broaden their didactic knowledge, clinical experience, research awareness, and laboratory competency in tropical medicine. In addition to clinical didactics, specific emphasis will focus on the unique social and economic problems of patient care in the tropics.
COURSE CHAIR: 
Adrian Casillas, M.D. 
PHONE #: 
(310) 825-3718

SUPPORTING FACULTY: 
Andre E. Nel, M.D. 
(310) 825-6620
Andrew Saxon, M.D. 
(310) 206-8050

STUDENT COORDINATOR: 
Yanina Venegas 
PHONE #: 
(310) 825-3718

REPORT TO: 
TBA, 52-175 CHS, 8:00 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNS: Yes with pre-approval

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 
By Arrangement

DESCRIPTION: Immunology is interfacing with all aspects of clinical medicine. This elective is designed to expose students to the broad array of issues that confront Clinical Immunology as this field interfaces with the rest of clinical medicine.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Asthma 
2. Immune deficiency states 
3. Allergic rhinitis 
4. Allergic reactions 
5. Autoimmune diseases 
6. 
7.

INPATIENT: 10% 
OUTPATIENT: 90% 
CONSULTATION: 60%

CLOSE CONTACT WITH: 
X FULL TIME FACULTY 
X CLINICAL FACULTY 
X FELLOWS 
RESIDENTS 
INTERNS 
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Research &amp; Consultation</td>
<td>8:00 Outpatient Clinic w/ Dr. Casillas</td>
<td>8:30 Grand Rounds</td>
<td>Consultation &amp; Research</td>
<td>8:00 - 12:00 Immunology and Allergy Outpatient w/ Dr. Saxon</td>
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<tr>
<td>PM</td>
<td>1:00 Pediatric Immunology Clinic</td>
<td>Consultation/Library</td>
<td>1:00 Outpatient Clinic w/ Dr. Nel</td>
<td>Consultation &amp; Research</td>
<td>1:15 - 2:15 Combined CIA Rounds</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective is best suited to students with a true desire to learn about immune aspects of human illness. It requires active participation and motivation by the student in that they are not spoon-fed or simply put through a routine didactic experience. The elective is primarily directed towards students interested in academic internal medicine.
COURSE CHAIR: William B. Klaustermeyer, M.D.  PHONE #: (310) 268-3011

SUPPORTING FACULTY: Drs. Frank Kwong, Eve Gordon, Maxine Baum

STUDENT COORDINATOR: Sabrina Lee  PHONE #: (310) 268-3011

REPORT TO: William B. Klaustermeyer, M.D.; VA Wadsworth Medical Center, Room 3010; 8:30 am (691/111R).

PREREQUISITES: Physical Diagnosis, Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)

1. Develop clinical competence and cost effective management in the ambulatory care of common, disabling allergic diseases; especially asthma, rhinitis, urticaria and angioedema for those interested in the primary care specialties.

2. Acquire the knowledge of the differential diagnosis of frequently seen allergic and immunologic disorders.

3. Review the pathophysiology of allergic diseases and the clinical correlation of fundamental immunology.

4. Develop familiarity with the pharmacology and treatment modalities utilized in this field: theophylline, corticosteroid, immunotherapy, etc.

5. Develop an understanding of the procedures used: rhinoscopy, nasal challenge, skin testing, etc.

6. Review the advances in clinical research in allergy.

7. Specifically, be comfortable with the recognition and management of anaphylaxis.

8. Familiarity with obtaining history and performing.

DESCRIPTION: The purpose of this clerkship is to develop confidence and competence in the management of allergic diseases in an ambulatory care setting. This is to equip those interested in primary care to deal with frequently seen allergic diseases. There will be exposure to in-hospital allergy and immunology consultation as well.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Bronchial asthma
2. Allergic rhinitis
3. Drug reactions
4. Urticaria/Angioedema
5. Extrinsic Allergic Alveolitis
6. Chronic obstructive lung disease
7. Interstitial lung disease

INPATIENT: 10%
OUTPATIENT: 90%
CONSULTATION: 60%

CLOSE CONTACT WITH: X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 24
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 550

TYPICAL WEEKLY SCHEDULE

ON CALL SCHEDULE & WEEKEND ACTIVITIES: During rotation, there will be no night call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will perform as consultants in the diagnosis and treatment of patients with allergic disease. Specific disease states will include allergic an non-allergic asthma, nasal and ocular allergy, nasal polyps, and drug reactions. Although the clerkship is clinical, pharmacologic, immunologic and physiologic principles in allergic disease will be stressed. The students will participate in clinics, conferences, rounds and other teaching.
ME205.03  CLINICAL MANAGEMENT OF HIV/AIDS & ALLERGIC DISEASE

Advanced Clinical Clerkship  Location: HARBOR  3/9/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of
Mallory Witt, M.D.  (310) 222-2467  importance)

SUPPORTING FACULTY: 00
Drs. G. Beall, M. Witt, L. Chu, Beck

STUDENT COORDINATOR:  PHONE #:
Debbie Hanaya  (310) 222-2467

REPORT TO:
Dr. Witt or Doris Molo, Bldg. N-24, at 9:00 a.m.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45

DESCRIPTION: The Immunology/Allergy service at Harbor-UCLA Medical Center manages HIV-infected patients on a primary care outpatient basis and provides consultative assistance for hospitalized patients. The faculty members are well versed in the management of HIV-infection and its associated complications and are all very active in clinical research. Didactic sessions and journal clubs in HIV, immunology, allergy and infectious disease topics will be included in this elective. While performing consults on inpatients, students will be under the immediate supervision of the Clinical Immunology Fellow and the Consult Attending. They will be expected to present a new case at each attending round session and follow that patient while they are hospitalized.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Baseline evaluation of HIV patients
2. Pneumocystis carinii pneumonia
3. Cryptococcosis
4. Tuberculosis/Mycobacterium avium complex
5. Toxoplasmosis
6. Bacterial infections
7. Dermatologic conditions

INPATIENT: 40%
OUTPATIENT: 60%
CONSULTATION: 10%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nurse Practitioner

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 35 - 50 (inpatient and outpatient)
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 250 - 350 (inpatient and outpatient)

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>9:00 - 11:00 Ward Consults/ Attending Rounds</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
<td>7:30 - 8:30 Immunology Seminar</td>
<td>8:00 - 12:00 HIV Clinic</td>
<td>8:00 - 10:00 Ward Consults</td>
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<td>10:00 - 12:00 Ward Consults</td>
<td>8:30 - 12:00 Allergy Clinic</td>
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<td>10:00 - 12:00 Attending Rounds</td>
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<td>12:00 - 1:00 HIV Lecture Or Journal Club</td>
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<tr>
<td>PM</td>
<td>1:00 - 5:00 HIV Clinic</td>
<td>1:30 - 4:00 Attending Rounds</td>
<td>1:00 - 5:00 Ward Consults Ward Consults/ Attending Rounds</td>
<td>12:00 - 1:00 Morbidity &amp; Mortality Conference</td>
<td>12:00 - 1:00 ID Grand Rounds</td>
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<td>1:30 - 4:00 Attending Rounds</td>
<td>1:00 - 3:00 Ward Consults</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student would attend 3 outpatient clinic sessions and would be expected to see patients and then present to the clinic attending physician. Clinics are well organized with separate clinic charts which contain lab flowsheets, problem lists, and other pertinent information. Each patient is assigned to a nurse practitioner who is responsible for following up laboratory tests, etc., and ongoing case management.
COURSE OBJECTIVES (in order of importance):

1. To familiarize the student with the clinical fundamentals of office-based allergy, asthma, and immunology.

2. To allow the student the opportunity to work side by side with physician, taking histories, having hands on experience with patients, and making decisions.

3. To develop new skills and techniques including:
   a) allergy skin testing
   b) pulmonary physiology testing and interpretation
   c) laboratory testing in the allergy/immunology field
   d) treatment, administration of injections, allergy therapy

DESCRIPTION:
Allergy and immunology play an integral role in the practitioner’s office. In an intense way, the fundamentals of office-based practice will be presented, allowing the student to develop new skills and promote decision-making, independence, and confidence.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 0%</th>
<th>CLOSE CONTACT WITH:</th>
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<tbody>
<tr>
<td>1. Asthma</td>
<td></td>
<td>FULL TIME FACULTY</td>
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<tr>
<td>2. Allergic Rhinitis</td>
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<td>X CLINICAL FACULTY</td>
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<td>3. Urticaria</td>
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<td>FELLOWS</td>
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<tr>
<td>4. Insect sting allergy</td>
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<td>RESIDENTS</td>
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<td>5. Food sensitivity</td>
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<td>INTERNS</td>
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<tr>
<td>6. Occupational allergy</td>
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<td>X OTHER</td>
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<tr>
<td>7. Anaphylaxis</td>
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<td>NURSES</td>
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APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 60

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tr>
<td>AM</td>
<td>9:00 - 12:00 General Allergy Consultations</td>
<td>9:00 - 12:00 Occupational Allergy Consultations</td>
<td>9:00 - 12:00 General Allergy Consultations</td>
<td>9:00 - 12:00 Occupational Allergy Consultations</td>
<td>9:00 - 11:00 Case Presentation/Disc.</td>
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<td>12:00 - 1:00 Noon Allergy Lecture 1:00 - 6:00 Allergy/Asthma Evaluation &amp; Treatment</td>
<td>12:00 - 1:00 Noon Case Conference/ Presentation Laboratory (Pulmonary Function testing interp.)</td>
<td>12:00 - 1:00 Noon Allergy lecture 1:00 - 5:00 Allergy/Asthma Evaluation and Treatment</td>
<td>12:00 - 1:00 Noon Case Conference/ Presentation 1:00 - 5:30 Allergy/Asthma Evaluation &amp; Treatment</td>
<td>1:00 - 5:00 Allergy/Asthma Evaluation &amp; Treatment</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The elective is designed to provide a complete private practice experience. The experience will be intense and interesting.
COURSE CHAIR: Kenneth T. Kim, M.D. (562) 997-7888

SUPPORTING FACULTY:

STUDENT COORDINATOR: Kelly Walsh (562) 997-7888

REPORT TO: Dr. Kenneth Kim, 2501 Cherry Ave. #350, Long Beach, at 8:00 a.m.

PREREQUISITES: Medicine, Pediatrics, or Family Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: 2 max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: This elective will take place at the Allergy, Asthma, and Respiratory Care Center in Long Beach. The student is given the opportunity to workup patients by taking histories and physicals and then presenting the case to Dr. Kim. Highly motivated students can be given the opportunity to get involved in clinical research, data analysis, or even writing and presenting abstracts and original research.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Asthma
2. Allergic rhinitis
3. Latex allergy
4. Urticaria
5. Insect sting allergy
6. Occupational allergy
7. Anaphylaxis

INPATIENT: 5%
OUTPATIENT: 95%
CONSULTATION: 80%

CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 75
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 12:00 Allergy Consults and Office Followups</td>
<td>9:00 - 12:00 Clinical Research and Review of Skin Testing</td>
<td>8:00 - 12:00 Challenge Procedures and Allergy Followups</td>
<td>9:00 - 12:00 Clinical Research and Review of PFTs and Rhinoscopy</td>
<td>8:00 - 12:00 Occupational Allergy Consults</td>
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<tr>
<td>PM</td>
<td>1:30 - 6:00 Occupational and Latex Allergy Consults Patch Testing</td>
<td>1:50 - 5:00 General Allergy and Asthma Consultations</td>
<td>1:30 - 5:00 Review of Interesting Cases or Literature Review</td>
<td>1:30 - 5:00 General Allergy and Asthma Consultations</td>
<td>1:30 - 5:00 General Allergy and Asthma Consultations</td>
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ON CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Ka Kit Hui, M.D.  (310) 453-7679

SUPPORTING FACULTY: Leslie Lu, M.D., Jun-Liang Yu, L.Ac., Jie-Jia Li, L.Ac. and other guest speakers.

STUDENT COORDINATOR: Anna Wang (310) 206-1876

REPORT TO: To be arranged. Check e-mail announcement.

PREREQUISITES: 3rd year clerkships

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 16 min 10

DURATION: 2 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 40

DESCRIPTION: This two week clinically-oriented course is designed for students who are interested in learning about traditional Chinese Medicine (TCM) and in incorporating this system of Medicine into their practice and life style. The focus will be on the modern concepts and applications of TCM as well as its practical synergistic integration with modern Western Medicine in clinical care. The case discussion format with demonstration and hands-on experience using patients and cases from the center clinic will be used throughout the course.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Fibromyalgia
2. Myofascial pain syndrome (head, back)
3. IBS
4. Chronic fatigue syndrome
5. Hypertension
6. Patients seeking consultation
7. Women’s health problems
8. Asthma

INPATIENT: 0%
OUTPATIENT: 100%
CONSULTATION: 80%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
X OTHER Staff acupuncturists & visiting professors

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 6 per 2 weeks
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 400

TYPICAL WEEK SCHEDULE

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<tr>
<th>Week</th>
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<tbody>
<tr>
<td>Week 1</td>
<td>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
<td>Lectures and Demonstration</td>
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<tr>
<td>Week 2</td>
<td>Clinic</td>
<td>Clinic</td>
<td>Clinic or Self Study</td>
<td>Clinic or Self Study</td>
<td>Student Presentations</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME210.01  CARDIOLOGY

Advanced Clinical Clerkship  Location:  HARBOR  2001-2002

COURSE CHAIR:  PHONE #:
William French, M.D.  (310) 222-2515

SUPPORTING FACULTY:
Drs. Badoff, Criley, Detryno, French, Ginzon, Laks, Narahara, Oudiz, and Sherman

STUDENT COORDINATOR:  PHONE #:
Clarice McNeal  (310) 222-2517

REPORT TO:
Consult Fellow, Main Bldg., 8E Rm 6, 8:30 AM.

PREREQUISITES:  Medicine and 4th year standing

AVAILABLE TO EXTERNs:  Yes

STUDENTS / PERIOD:  max 4 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  This course is designed to give the student a broad exposure to cardiology, while concentrating at the same time on individual patient evaluation and management.

COURSE OBJECTIVES (in order of importance):
1. Improved evaluation of the cardiac patient, in terms of history taking, physical exam (especially auscultation ability).
2. Knowledge of the pathophysiology, natural history appropriate diagnostic workup, and therapeutic approach to valvular heart disease, ischemic heart disease, cardiomyopathies, and recurrent arrhythmias, both supraventricular and ventricular.
3. Knowledge of the pharmacology and clinical use of digoxin, beta-blockers, ace inhibitors, calcium blockers, antiarrhythmic drugs and antihypertensive agents.
5. Firm comprehension of EKG interpretation.
6. Basic understanding of echocardiograms, heart catheterizations and exercise testing.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Murmur--innocent vs. pathological
2. Rheumatic heart disease
3. Other acquired valvular heart dis.
4. Congestive heart failure
5. Cardiomyopathies
6. Pre-op evaluation of cardiac pt.
7. Arrhythmias

INPATIENT:  90%
OUTPATIENT:  10%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X  FULL TIME FACULTY
X  CLINICAL FACULTY
X  FELLOWS
X  RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:
20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:
150

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>9:00 - 9:30 ECG Reading</td>
<td>7:30 - 8:30 ECG Interpretation Conf. Alternating and Basic Hemo-Dynamics 8:30 - 9:30</td>
<td>9:00 - 9:30 ECG Reading</td>
<td>7:30 - 9:00 Basic ECG Interpretation Conf. 9:00 - 9:30 ECG Reading 9:30 - 12:00 Consults</td>
<td>9:00 - 9:30 ECG Reading</td>
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<td>9:30 - 12:00 Consults</td>
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<td>9:00 - 3:00</td>
<td>9:30 - 12:00 Consults</td>
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<td></td>
<td>12:00 - 1:00 Cardiology Grand Rounds</td>
<td>12:00 - 1:00 Non-Invasive Diagnosis Conference 2:30 - 4:30 Consultation Sv with Attending Rounds</td>
<td>1:30 - 3:00 Rounds with the Chief 4:30 - 6:00 Cath Conference</td>
<td>2:00 - 4:00 Consultation Sv with Attending Rounds</td>
<td>2:00 - 3:00 Consult Rounds</td>
</tr>
<tr>
<td>PM</td>
<td>1:00 - 5:00 Consults</td>
<td>2:30 - 4:30 Consultation Sv Attending Rounds</td>
<td>4:30 - 6:00 Cath Conference</td>
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</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  No nights or weekends

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Harbor UCLA Medical Center 1000 W. Carson St. Torrance, CA 90509
Students should dress professionally: men should wear ties; white coats preferred.
Advanced Clinical Clerkship

Location: SFVMP

2001-2002
3/9/2001

COURSE CHAIR: PHONE #:
Ming K. Heng, M.D. (818) 895-9395

SUPPORTING FACULTY:
Robin Waschsner, Sheila Meymandi, Arthur Lozik, Rogan On, Ting S Yee

STUDENT COORDINATOR: PHONE #:
Natalie Doramajian (818) 895-9394

REPORT TO:
Natalie Doramajian, Bldg.200, Room 3424, 8:30 am

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of 1) all aspects of coronary artery disease; 2) rheumatic heart disease; 3) heart failure due to various etiologies; and 4) cardiomyopathies.
2. The knowledge of the pharmacology of: digitalis, beta blockers, anti-arrhythmic and anti-anginal drugs.
3. Clinical skills: medical interviewing and physical examination (one of the strong point of the clerkship).
5. Interpretation of the electrocardiograms and pressure tracings.
6. Orientation on how to answer a consultation. Regular follow-up on these patients.
7. Diagnosis and management of complex in-patient

DESCRIPTION:
Two weeks of clerkship will be at Sepulveda VA, where emphasis is on cardiac problems in the ambulatory setting. The other two weeks will be at the UCLA/Olive View Medical Center, where students will see inpatient cardiac problems.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Rheumatic heart disease
3. Arrhythmias
4. Congestive heart failure
5. Pulmonary heart disease
6. Cardiomyopathy
7. Drug toxicity
8. Preoperative eval. of patients w/ heart

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40-60
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 275-300

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - 12:00 Cardiology Clinic, (SVAMC)</td>
<td>8:00 - 12:00 Procedures (SVAMC)</td>
<td>8:00 - 12:00 Procedures (SVAMC)</td>
<td>8:00-9:00 Grand Rounds(SVAMC)</td>
<td>8:00 - 12:00 Cardiology Clinic, (SVAMC)</td>
</tr>
<tr>
<td></td>
<td>8:00 - 12:00 Consults (OVMC)</td>
<td>8:00 - 12:00 Cardio Clinic (OVMC)</td>
<td>8:00 - 12:00 Consults (OVMC)</td>
<td>8:00 - 12:00 Consults (OVMC)</td>
<td>8:00 - 12:00 Consults (OVMC)</td>
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<tr>
<td>PM</td>
<td>1:00 – 5:00</td>
<td>1:00 – 5:00</td>
<td>1:00 – 5:00</td>
<td>1:00 – 4:00 Read Procedures (SVAMC)</td>
<td>1:00 – 5:00</td>
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<td>1:00 – 5:00</td>
<td>1:00 – 5:00</td>
<td>1:00 – 5:00</td>
<td>4:00 – 6:00 Cath Conference (OVMC)</td>
<td>1:00 – 5:00</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Oral presentations of clinical cases. (This is very much stressed).
COURSE CHAIR:  
Freny Vaghaiwalla Mody, M.D.  
PHONE #: (310) 268-3643

SUPPORTING FACULTY:  
Drs. Bersohn, Ebrahimi, Chang, Rubin, Sager, Singh, & Warner

STUDENT COORDINATOR:  
Diane Gertschen  
PHONE #: (310) 268-3839

REPORT TO:  
WLVA, Bldg. #500, Room 4425-South.

PREREQUISITES:  
Medicine and Surgery

AVAILABLE TO EXTERNS:  
Yes

STUDENTS / PERIOD:  max 4 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

1. To provide exposure to diagnostic assessment of cardiac patients, including evaluation of symptoms, physical signs, and role of noninvasive and invasive tests.

2. To develop skills in interpretation of electrocardiograms.

3. To understand indications for exercise stress testing, Holter monitoring, echocardiography, nuclear scans, and cardiac catheterization in work up of a cardiac patient.

4. To acquire skills in medical management of common cardiac conditions, such as congestive heart failure, angina, arrhythmias, and myocardial infarction.

5. To develop strategies in preoperative clearance for patients with cardiac disease.

6. To understand indications for surgery in patients with cardiac condition.

DESCRIPTION:  
This course is designed to expose the students to common inpatient and outpatient consultative questions in cardiology. Improved proficiency in interpretation of EKGs is expected on completion of the course. Basic understanding of the indications of various tests will be obtained.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Coronary artery disease
2. Cardiomyopathies
3. Congestive heart failure
4. Valvular heart disease
5. Cardiac arrhythmias
6. Pericardial disease
7. Evaluation of chest pain
8. Preoperative evaluation of cardiac patient

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 30

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

<table>
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<th>Hour</th>
<th>Monday</th>
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</thead>
</table>
| AM   | 12:00 Fellow CORE Curriculum Lecture  
Patient Evaluation Attending Rounds  
11:00am CORE Curriculum* (students) | Patient Evaluation Attending Rounds  
Bedside Teaching Patient Evaluation Attending Rounds  
11:00 CORE Curriculum* (students)  
12:00 Journal Club | Patient Evaluation Attending Rounds  
11:00 CORE Curriculum (student*) | Patient Evaluation Attending Rounds  
12:00 EKG Conference |
| PM   | Patient Evaluation EKG Interpretation  
3:00 Nuclear Cardiology Conference | 12:00 Medical Grand Rounds  
Patient Evaluation EKG Interpretation | Patient Evaluation  
3:00 Nuclear Cardiology Conference  
4:00 Med-Surgery Cath Conference | New Patient Cardiology Clinic (required) |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
Daily interpretation of electrocardiograms with cardiology fellow is required so student can become comfortable with EKG interpretation by the end of the rotation. *Scheduled if more than 3 students on Cardiology CCU and consult rotation.
ME210.04  CARDIOLOGY

Advanced Clinical Clerkship

Location: ST. MARY

2001-2002

3/9/2001

COURSE CHAIR:
Drs. C. Choi & D. DeCristofaro
(562) 491-9350

PHONE #:

SUPPORTING FACULTY:
Cardiology Attending Staff

STUDENT COORDINATOR:
Julie Yan
(562) 491-9350

REPORT TO: Department of Medical Education, 529 E. 10th St., Long Beach, CA 90813.

PREREQUISITES: Medicine

AVAILABLE TO EXternS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of various cardiac diseases.
2. Knowledge of the pharmacology of anti-arrhythmic and other cardioactive drugs.
3. Experience at physical exam with special reference to the cardiac exam.
4. Experience at interpreting diagnostic tests: EKG, treadmill, nuclear studies, echos.
5. Patient interviewing.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Congestive heart failure/cardiomyopathies
3. Arrhythmias
4. Valvular heart disease
5. Pericarditis
6.
7.

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 20%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS Evaluated EACH MONTH/STUDENT: 12
TOTAL # OF PATIENTS Evaluated EACH MONTH BY ENTIRE SERVICE: 25

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<td>Patient Care</td>
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<td></td>
<td>Attending Rounds</td>
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<tr>
<td>PM</td>
<td>Cardiology Conf.</td>
<td>Noon Teaching Conf.</td>
<td>Teaching Conference</td>
<td>Teaching Conference</td>
<td>Grand Rounds</td>
</tr>
<tr>
<td></td>
<td>EKG Conference</td>
<td>Patient Care</td>
<td>Patient Care</td>
<td>Patient Care</td>
<td>Patient Care</td>
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<tr>
<td></td>
<td>Cath Conference</td>
<td>Patient Care</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No required night call; weekend responsibilities vary.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will be assigned non-critical patients in cardiology ward and consultative services, many of whom are housed in the telemetry unit. By arrangement a room within the critical hospital may be available for the entire month’s rotation. St. Mary Medical Center, 1050 Linden Avenue, Box 887, Long Beach, CA 90801
COURSE CHAIR: Vidya S. Kaushik, M.D.  
PHONE #: (310) 668-4564  

SUPPORTING FACULTY:  
Drs. V. Bhasin, G. Marks, & C. Aranguri

STUDENT COORDINATOR: Annie Coles  
PHONE #: (310) 668-4564

REPORT TO:  
Dr. Vidya Kaushik, MLK Rm 4N3 8:00 a.m.

PREREQUISITES: Pediatrics and Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
By Arrangement

DESCRIPTION: Cardiovascular disease is the single largest cause of death in the country. A thorough understanding of pathophysiology and management is necessary for providing good patient care. This course is designed to provide in depth exposure to management of heart disease.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  
1. Coronary heart disease  
2. Hypertension  
3. Vascular heart disease  
4. Pre-surgical evaluation for non-cardiac surgery in cardiac pts.  
5. Cardiomyopathy  
6.  
7.  
8.  

INPATIENT: 80%  
OUTPATIENT: 20%  
CONSULTATION: 80%

CLOSE CONTACT WITH:  
X FULL TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER Nurses & Technicians

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40  
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00- 9:00 Work Rounds</td>
<td>8:00- 9:00 Work Rounds</td>
<td>8:00- 9:00 Work Rounds</td>
<td>8:00- 9:00 Work Rounds</td>
<td>8:00- 9:00 Work Rounds</td>
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<tr>
<td></td>
<td>9:00 - 11:00 CCU</td>
<td>9:00 - 11:00 CCU</td>
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<td>9:00 - 11:00 CCU</td>
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<tr>
<td></td>
<td>11:00 - 12:00 Stress Lab</td>
<td>11:00 - 12:00 Grand Rounds</td>
<td>11:00 - 12:00 Stress Lab</td>
<td>11:00 - 12:00 Stress Lab</td>
<td>11:00 - 12:00 Stress Lab</td>
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<tr>
<td></td>
<td></td>
<td>12:00 - 1:00 Lecture</td>
<td>12:00 - 1:00 Chief’s Rnd</td>
<td>12:00 - 2:00 EKG Reading</td>
<td>12:00 - 1:00 Lecture</td>
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<tr>
<td></td>
<td></td>
<td>1:30 - 2:00 Card. Clinic</td>
<td>1:30 - 2:00 Card. Clinic</td>
<td>2:00 - 3:00 EKG Reading</td>
<td>1:30 - 2:00 Card. Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>2:00 - 3:00 Consult Rds</td>
<td>3:00 - 4:00 Consult Rds</td>
<td>2:00 - 3:00 Consult Rds</td>
<td>3:00 - 4:00 Consult Rds</td>
<td>2:00 - 3:00 Consult Rds</td>
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<tr>
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<td>4:00 - 5:00 EKG Reading</td>
<td>4:00 - 5:00 EKG Reading</td>
<td>4:00 - 5:00 Consult Rds</td>
<td>4:00 - 5:00 Consult Rds</td>
<td>4:00 - 5:00 Consult Rds</td>
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<tr>
<td></td>
<td>Rnd/ECHO Reading</td>
<td>Rnd/ECHO Reading</td>
<td>Core Lecture</td>
<td>Cath Conference</td>
<td>Core Lecture</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
Resident/Interns every fourth night.  
Additional comments and other special requirements: The emphasis in this clerkship is on one to one teaching of bedside cardiology. Students are encouraged to read their basic texts of cardiology before starting the clerkship.
ME210.06  INTERNAL MEDICINE - CARDIOLOGY


COURSE CHAIR:  PHONE #:
Michael B. Jorgensen, M.D.  (323) 783-4516

COURSE OBJECTIVES (in order of):
1. Obtain proficiency in the history and physical examination of the cardiovascular system.
2. Enhance knowledge base in: a) ischemic heart disease; b) hypertensive heart disease; c) valvular heart disease; d) cardiomyopathies; e) pericardial and congenital heart disease.
3. Appreciation of the application of advanced cardiac technology including ECHO, Nuclear, Stress Testing, and Cardiac Catheterization.

SUPPORTING FACULTY:
M. Jorgensen, M.D., Cardiology Division

STUDENT COORDINATOR:
Erika Marmolejo  (323) 783-4516

REPORT TO:  Academic Affairs, 4733 Sunset, Bldg. B, W. Mezz @ 8:30 a.m.. Then report to CCU Team #3 @ Hospital 5th Flr.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45

DESCRIPTION:  During this clerkship the student will develop a comprehensive approach to the cardiac patient. He/she will participate in the care of acute cardiac illness, and under direct supervision of staff cardiologists and fellows will cooperate in evolving a management plan. Emphasis will be placed on clinical management and an efficient use of tests and facilities. Students will spend 90% of their time in the CCU in a consultative capacity.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Chest pain
2. Angina
3. Coronary Artery Disease
4. Myocardial Infarction
5. Congestive Heart Failure
6. Cardiac Dysrhythmias
7. Cardiomyopathy
8. Valvular Heart Disease

STUDENT EXPERIENCES

INPATIENT:  100%  OUTPATIENT:  0%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X  FULL TIME FACULTY
X  CLINICAL FACULTY
X  FELLOWS
X  RESIDENTS
X  INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  200

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<tbody>
<tr>
<td>8:00</td>
<td>See New Patients</td>
<td>See New Patients</td>
<td>See New Patients</td>
<td>See New Patients</td>
<td>Cardiology Conf.</td>
</tr>
<tr>
<td>9:00</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
<td>Attending Rounds</td>
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<tr>
<td>11:00</td>
<td>Work Rounds/EKG</td>
<td>Work Rounds/EKG</td>
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<td>Work Rounds/EKG</td>
</tr>
</tbody>
</table>

| NOON  | Cardiology Conference        | Echo Clinic                   | Cardiology Conference          | Patient Management Conference | Cardiology Surgical Conference |
| PM    | Evaluate New and Old Patients| Internal Medicine             | Treadmill Clinic                | Evaluate Old and New Patients | Evaluate Old and New Patients |
| 5:00  | Sign Out Rounds              | 2PM Education Conference (Grand Rounds 3 Hrs.) | Evaluate Old and New Patient | Sign Out Rounds              | Sign Out Rounds              |

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME215.01 OUTPATIENT DERMATOLOGY

Advanced Clinical Clerkship

Location: CHS

2001-2002

3/9/2001

COURSE CHAIR:
Jennifer Haley, M.D.
(310) 794-4836

COURSE OBJECTIVES (in order of importance):
1. To develop a working knowledge of the diagnosis and management of the most common diseases of the skin.
2. To develop proficiency in the performance of a skin biopsy.
3. To become familiar with minor surgical and diagnostic procedures pertaining to the skin.

SUPPORTING FACULTY:
Drs. Takahashi, Soriano & Newcomer

STUDENT COORDINATOR:
Tapherine Mausteller
(310) 825-5420

REPORT TO:
200 Medical Plaza, Suite 450

AVAILABLE TO EXTERNALS:
Yes

PREREQUISITES:
None

STUDENTS / PERIOD:
max 2 min 1

DURATION:
3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:
Dermatology is a fully integrated program of UCLA and WLA VAMC. It runs multiple outpatient clinics offering students an outstanding opportunity for exposure to a large number of patients with skin diseases. Weekly Grand Rounds include a clinical & basic sciences lecture series & patient presentations. Conferences include weekly clinical slide and Text Review, a monthly Journal Club, Dermatopathology, and weekly inpatient teaching rounds. Dermatologic surgery, including Mohs Micrographic Surgery, is an integral part of the program. Students will be assigned to a resident for patient workup, will attend conferences and receive assigned readings. This is a "hands-on" elective. The student is assigned to a dermatologist mentor and will work up

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Psoriasis
2. Acne
3. Basal & Squamous cell carcinoma
4. Actinic Keratoses
5. Benign skin tumors
6. Eczematous dermatitis
7. Superficial fungus infections
8. Warts

INPATIENT:
5%

OUTPATIENT:
95%

CONSULTATION:
5%

CLOSE CONTACT WITH:

X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:
40

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:
1500

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8-9 Library Time</td>
<td>8:00 - 10:00 Grand Rounds</td>
<td>8-9 Library Time</td>
<td>7:00 - 8:30 Inpatient Rounds</td>
<td>Clin. Slide Conf.</td>
</tr>
<tr>
<td></td>
<td>9-12 Dermatology Clinic</td>
<td>10:00 - 11:00 Library Time</td>
<td>9-12 Dermatology Clinic</td>
<td>8:30 - 12:00 Derm Clinic</td>
<td>WVA, Rm 5002</td>
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<td>1:30 - 4:30 Dermatology Clinic</td>
<td>1:30 - 5:00 Dermatology Clinic</td>
<td>1:30 - 5:00 Histopathology Conf. &amp; Cosmetic Clinic</td>
<td>10-12 Dermatopathology Conference</td>
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<tr>
<td>PM</td>
<td>1:30 - 4:30 Dermatology Clinic</td>
<td>1-5 Slide Review &amp; Dermatology Clinic</td>
<td>1:30 - 5:00 Dermatology Clinic</td>
<td>1:00 - 5:00 Pediatric Dermatology Clinic</td>
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<tr>
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<td></td>
<td>1:30 - 5:00 Dermatology Clinic</td>
<td>1:30 - 5:00 Histopathology Conf. &amp; Cosmetic Clinic</td>
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ADDITIONAL COMMENTS & OTHER SPECIAL REQUIREMENTS:

RESEARCH ACTIVITIES: The Div. of Derm. is building a research program w/ the goal of understanding the role of immune responses in skin disease. Major interests include the role of T-cells and cytokines in infectious and neoplastic diseases of skin. Other interests include retinoid metabolism, cutaneous glutathione and phototoxicity, mechanisms of toxicity of dioxin. The Division operates a fully accredited training program leading to
ME215.03  DERMATOLOGY

Advanced Clinical Clerkship  Location: SFVMP  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:
Madalene Heng, M.D. (818) 895-9395

SUPPORTING FACULTY:
Howard Sofen, M.D.

STUDENT COORDINATOR:  PHONE #:
Natalie Doramajian (818) 895-9394

REPORT TO:
Bldg. 200, Room 3424, 8:30 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)
The major course objectives are:
1. Ability to take a dermatologic history.
2. Ability to examine a dermatology patient and describe different lesions.
3. Ability to form a list of differential diagnoses based on morphology and distribution of the lesions.
4. Knowledge of the common dermatological diseases including clinical course, prognosis, and management.
5. Practical approach to common diagnostic problems in dermatology.
6. Practical skills, including punch biopsies, diathermy and curettage, liquid nitrogens, and Wood’s lamp.
7. Introduction to dermatohistopathology and correlation of clinical signs with histopathological findings.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Actinic keratoses
2. Skin cancers, basal cell Ca., squamous cell Ca.
3. Acne vulgaris
4. Fungal infections
5. Seborrheic dermatitis
6. Warts
7. Psoriasis

INPATIENT: 5%
OUTPATIENT: 95%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
OTHER

CONSULTATION: 0%

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 100

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 650

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 - 12:00 Dermatology Clinic SVA</td>
<td>8:15 - 10:00 UCLA Grand Rounds CHS</td>
<td>Independent Study</td>
<td>8:30 - 12:00 SVA Surgical Clinic</td>
<td>8:00 - 9:30 Dermatology Clinic @ OVMC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10:00 - 11:00 Clinical &amp; Basic Science Conference CHS</td>
<td></td>
<td>10:00 - 12:00 OVMC Dermatology Clinic (Specialty Clinic B)</td>
<td></td>
</tr>
<tr>
<td>PM</td>
<td>1:30 - 2:30 Histopathology @ SVA</td>
<td>1:00 - 5:00 Dermatology Clinic @ SVA</td>
<td>Independent Study</td>
<td></td>
<td>3:00-5:00 Wound Rounds Nursing Home</td>
</tr>
<tr>
<td></td>
<td>3:30 - 5:00 Pathophysiology Conference (Mondays only)</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME215.04  DERMATOLOGY (CUTANEOUS MEDICINE)

Advanced Clinical Clerkship


COURSE CHAIR:  PHONE #:
Marc D. Chalet, M.D.  (310) 268-3809

SUPPORTING FACULTY:
William V.R. Shellow, M.D.

STUDENT COORDINATOR:  PHONE #:
Lorrie A. Brown  (310) 268-3809

REPORT TO: WLA VAMC Bldg. 500, Rm 1675 at 1:00 pm every Monday

PREREQUISITES: Dermatology and Medicine

COURSE OBJECTIVES (in order of importance):
1. Familiarity with common skin diseases, including pathogenesis, distribution, course, and management.
2. Familiarity with topical medication frequently used in Dermatology.
3. Development of skill in taking a dermatological history and in performing a dermatological examination.
4. Learning dermatologic diagnostic skills such as KOH wet mounts, cutaneous biopsy techniques, dark field examinations, and interpretation of fungal cultures.

AVAILABLE TO EXTERNS: No
STUDENTS / PERIOD: max 1 min 1
DURATION: 3 only weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45.

DESCRIPTION: The goal of this three-week elective is for the student to become more familiar with dermatologic diseases and their management by seeing a wide spectrum of skin disorders. Following an orientation period in which the student sees patients jointly with a dermatology physician, the student sees patients on his/her own.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Benign skin tumors
2. Malignant skin tumors
3. Viral/fungal/bacterial infections/Psoriasis
4. Seborrheic dermatitis
5. Contact dermatitis/exematous dermatitis/neurodermatitis
6. Bullous disease
7. Acne and acne variants

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 80
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 950

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td></td>
<td>8:00 - 10:00 Grand Rounds</td>
<td>9:00 - 12:00 Outpatient Clinic</td>
<td>8:30 - 12:00 Clinic</td>
<td>7:45 - 8:45 Clinical Slide Conference Room 5002</td>
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<td></td>
<td>10:00 - 11:30 Lecture Series</td>
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<tr>
<td>PM</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td>1:00 - 4:30 Outpatient Clinic</td>
<td></td>
<td>Outpatient Clinic</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
### ME215.05  DERMATOLOGY

**Advanced Clinical Clerkship**

**Location:** KDMC

**COURSE CHAIR:**  
A. Paul Kelly, M.D.  
PHONE #:  
(310) 668-4578

**SUPPORTING FACULTY:**  
Drs. Marcia Glenn, Lori Hobbs, Carmen Parrot, Darlene Sampson, & Vernon Wilson

**STUDENT COORDINATOR:**  
Ms. Aban Kapadia  
PHONE #:  
(310) 668-4578

**REPORT TO:**  
MLK Hospital, Room #4016, 8:30 am.

**PREREQUISITES:** None

**AVAILABLE TO EXTERNS:** No

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2001-2002 ELECTIVES BEGIN WEEKS:** By Arrangement

**DESCRIPTION:** Students primarily work in clinics though they will round twice a week on inpatients-- patient population is 40% African-American and 45% Mexican-American and 15% other.

### COURSE OBJECTIVES (in order of importance)

1. To provide an educational environment where students will be able to learn how to diagnose and treat the most common dermatoses.
2. For students to know and understand all the primary and secondary lesions.
3. For students to become familiar with standard dermatologic diagnostic aids.
4. For students to have a general knowledge of most dermatologic disorders.

### STUDENT EXPERIENCES

**COMMON PROBLEMS/DISEASES**

1. Acne
2. Warts
3. Atopic Eczema
4. Disorders of pigmentation
5. Alopecia
6. Viral Exanthems
7. Fungus infections
8. Collagen vascular diseases

**INPATIENT:** 10%  
**OUTPATIENT:** 90%  
**CONSULTATION:** 15%

**CLOSE CONTACT WITH:**  
X  FULL TIME FACULTY  
X  CLINICAL FACULTY  
FELLOWS  
X  RESIDENTS  
INTERNS  
OTHER

**APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:** 100

**TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:** 800

### TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>8:00-9:00 Residents Conference</td>
<td>8:15-10:00 UCLA Grand Rounds</td>
<td>8:00-9:00 Conference</td>
<td>8:00-9:00 Residents Conference</td>
<td>8:00-9:00 Conference</td>
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<tr>
<td></td>
<td>9:00-12:00 Adult Clinic (4I)</td>
<td>10:30-12:00 Pathology/Indianer (Encino)</td>
<td>9:00-12:00 Adult Clinic (4I)</td>
<td>9:00-12:00 Surgery Clinic (4I)</td>
<td>9:00-12:00 Adult Clinic (4I)</td>
</tr>
<tr>
<td>PM</td>
<td>12:00-12:30 In-house Rounds</td>
<td>1:30-4:30 Surgery Clinic (minor surgery 1,3,5 Tuesday) (Laser 2nd &amp; 4th Tuesday)</td>
<td>1:30-5:00 Adult Clinic and Vitiligo Clinic (4I)</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>1:00-2:00 Rounds</td>
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<tr>
<td></td>
<td>1:30-4:30 Pediatric Clinic (POP)</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
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<tr>
<td></td>
<td>1:30-4:30 Pediatric Clinic (POP)</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
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<tr>
<td></td>
<td>1:30-4:30 Pediatric Clinic (POP)</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
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<tr>
<td></td>
<td>1:30-4:30 Pediatric Clinic (POP)</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
<td>4:00-6:00 Derm Path - Dr. Chalet Wadsworth VA</td>
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</tbody>
</table>

**ON-CALL SCHEDULE & WEEKEND ACTIVITIES:** None  
(1 resident takes call via long-range beeper)

**ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:**
COURSE CHAIR: Gary P. Lask, M.D.  
PHONE #: (310) 825-6911  
COURSE OBJECTIVES (in order of importance):  
1. Diagnosis of skin cancer.  
2. Instruction and approach to the management of cutaneous malignancies.  
3. Proper instruction on tissue handling and movement for minor excisions. Included will be instrumentation. Opportunity to assist in minor surgeries.  
4. Attend grand rounds/dermatologic surgery lectures.  
5. Instruction on the management of small surgical defects by flaps, grafts, and granulation.  
8. Approach to the diagnosis and management of benign skin conditions requiring surgery as a treatment.  
9. Approach to the management of patient in pre-op and post-op status.

DESCRIPTION: This course will serve as an introduction to the fundamentals of surgery of the cutaneous surfaces and dermatopathological differential diagnosis of common skin neoplasms and diseases. In addition, clinical aspects of aging and the applications of different cosmetic procedures and anti-aging techniques will be discussed. This is a flexible rotation tailored to the student’s needs so that the Mon./Fri. time can include rotations in general dermatology, private practice, or research laboratories.

STUDENT EXPERIENCES  
COMMON PROBLEMS/DISEASES  
1. Basal cell carcinoma  
2. Squamous cell carcinoma  
3. Melanoma  
4. Management of surgical defects  
5. Clinical aspects of wound healing  
6. Skin tumor biology  
7. Histopathology of skin diseases  
8. Aging  
9. Management of surgical defects  
10. Clinical aspects of wound healing  
11. Skin tumor biology  
12. Histopathology of skin diseases

CLOSE CONTACT WITH:  
X FULL TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
INTERNS  
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20  
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 600

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:00 – 12:00 Derm Surgery Clinic</td>
<td>7:00 – 8:00 MOHS Surgery</td>
<td>7:00 – 12:00 MOHS Surgery/Laser Surgery</td>
<td>7:00 -12:00 MOHS Surgery/Laser Surgery</td>
<td>7:00 - 11:00 Derm Surgery Clinic</td>
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<tr>
<td></td>
<td></td>
<td>8:00 - 10:00 Grand Rounds</td>
<td>10:00 - 12:00 MOHS Surgery</td>
<td></td>
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</tr>
<tr>
<td>PM</td>
<td>1:30 - 5:00 Derm Surgery Clinic</td>
<td>1:00 - 5:00 MOHS Surgery</td>
<td>1:00 - 5:00 MOHS Surgery (same as Thursday) and Laser Surgery</td>
<td>1:00 -5:00 MOHS Surgery, General Dermatology (consultation &amp; follow-up), Cosmetic Dermatology</td>
<td>1:00 - 5:00 Cosmetic Dermatology Clinic</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
*Other hours (Mon & Fri) will be arranged with Director.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Interest in clinical or laboratory research project required.
ME215.07  THE OFFICE PRACTICE OF DERMATOLOGY

advanced Clinical Clerkship  Location: ASSOC  3/15/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:
Stuart L. Shear, M.D.  (213) 481-2982  2. Familiarity with benign and malignant skin tumors and their diagnosis and treatment (i.e. basal cell, squamous cell, melanoma, epidermal cysts).

REPORT TO:  1245 Wilshire Blvd., #907, LA 90017-4809 @ 9:30 a.m.

PREREQUISITES:  None

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 1  min 1

DURATION:  2 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION:  The student will experience the office practice of dermatology and dermatopathology. He will assist in all procedures and office surgery and will actually perform certain procedures. She will read dermatopathology slides with Dr. Shear. He will present patients and learn concise descriptions of dermatologic lesions, give a differential diagnosis and become familiar with dermatologic therapeutics and laboratory diagnostics.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acne
2. Rosacea
3. Seborrhea
4. Viral exanthems
5. Basal cell
6. Squamous cell
7. Melanoma
8. Epidermal cysts

INPATIENT:  10%
OUTPATIENT:  90%
CONSULTATION:  100%

CLOSE CONTACT WITH:
FULL TIME FACULTY
X CLINICAL FACULTY
FELLows
RESIDENTS
INTerns
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  200/2 weeks
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  N/A

TYPICAL WEEKLY SCHEDULE

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<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:30 - 12:00 Office Hours</td>
<td>9:30 - 12:00 Office Hours</td>
<td>9:30 - 12:00 Office Hours</td>
<td>9:30 - 12:00 Office Hours</td>
<td>9:30 - 12:00 Office Hours</td>
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<td></td>
<td>12:00 - 1:30 Hospital Consults</td>
<td>12:00 - 1:30 Hospital Consults</td>
<td>12:00 - 1:30 Hospital Consults</td>
<td>12:00 - 1:30 Hospital Consults</td>
<td>12:00 - 1:30 Hospital Consults</td>
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<tr>
<td>PM</td>
<td>1:30 - 6:00 Office Hours</td>
<td>1:30 - 5:00 Office Hours</td>
<td>1:30 - 5:00 Office Hours</td>
<td>1:30 - 6:00 Office Hours</td>
<td>Dermatology Computer Information CDs</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  1. Parking for $1.00 per day in Good Samaritan parking lot to be designated.  2. Occasional meals are provided free, on other days can be purchased in hospital.
ME220.01 CRITICAL CARE

Advanced Clinical Clerkship                      Location: KERN                      2001-2002

COURSE CHAIR:                                    PHONE #:                          COURSE OBJECTIVES (in order of
Jennifer Abraham, M.D., F.A.C.P.                (661) 326-2201                  1. Cognitive objectives include, but are not limited
to understanding the disease process, diagnosing, and caring
for the patient with MI, CHF, sepsis syndrome and
multisystem organ failure, gastrointestinal bleed, acute
renal failure, and critical OB emergencies.

SUPPORTING FACULTY:                             
Drs. R. Chang and A.D. Munoz

STUDENT COORDINATOR:                            PHONE #:                          
LaDonna Marberry                                 (661) 326-2168

REPORT TO:                                      
Elaine Taylor, Kern Medical Center, 1830
Flower, Rm A-303, 7:45 a.m.

PREREQUISITES:                                  Medicine and Surgery

AVAILABLE TO EXTERNALS:                        Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: The critical care rotation at Kern Medical Center is a multidisciplinary consultative service. We take active care of the inpatients in the MICU at night. We see a wide range of diseases as one would expect in a busy county hospital. The students will be under the immediate supervision of a resident from medicine, surgery, emergency medicine and/or transitional year. Although the residents take call every third night, the rotation can be made flexible so the students can alternate with the residents with whom they take calls. Should the student desire, he/she may stay on weekend call with the residents; however, this is not a requirement.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute MI
2. Sepsis syndrome
3. Exacerbation of COPD
4. Severe Pneumonia
5. Drug overdose
6. Gastrointestinal bleed
7. Post-op trauma
8. Renal failure

CLOSE CONTACT WITH:                      
X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
X RESIDENTS
X INTERNS
OTHER

CONSULTATION: 50%

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12-15

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40-60

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:00 - 9:30</td>
<td>7:00 - 9:30</td>
<td>7:30 - 8:30 4th Wed</td>
<td>7:00 - 9:30</td>
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<tr>
<td></td>
<td>See Patients</td>
<td>See patients</td>
<td>Critical Care Lecture</td>
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<td>7:30 - 8:15</td>
<td>7:30 - 8:15</td>
<td>Same as Monday,</td>
<td>7:30 - 8:15</td>
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<tr>
<td></td>
<td>Check-In Rounds</td>
<td>Check-In Rounds</td>
<td>Tuesday, &amp; Thursday</td>
<td>Check-In Rounds</td>
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<td>9:30 - 12:00</td>
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<td></td>
<td>Attending rounds</td>
<td>Attending Rounds</td>
<td>Same as Monday</td>
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<td>12:00 - 1:00</td>
<td>12:00 - 1:00</td>
<td>Tuesday, &amp; Thursday</td>
<td>12:00 - 1:00</td>
<td>Noon Lecture</td>
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<td>Noon lecture</td>
<td>Noon lecture</td>
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<td>PM</td>
<td>5:00 - 6:00</td>
<td>5:00 - 6:00</td>
<td>5:00 - 6:00</td>
<td>1:30 - 2:30 (Week 1)</td>
<td>2:00 - 3:00 (Week 3)</td>
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<td></td>
<td>Check-Out Rounds</td>
<td>Check-Out Rounds</td>
<td>Check-Out Rounds</td>
<td>Master Surgery Rouns</td>
<td>Master Surgery Rouns</td>
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<td></td>
<td>6:00 - 8:00</td>
<td>6:00 - 8:00</td>
<td>6:00 - 8:00</td>
<td>Rounds II</td>
<td>Same as Monday,</td>
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<tr>
<td></td>
<td>ICU Med Cross Coverage</td>
<td>ICU Med Cross Coverage</td>
<td>ICU Med Cross Coverage</td>
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<tr>
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<td>10:00 - 8:00</td>
<td>10:00 - 8:00</td>
<td>10:00 - 8:00</td>
<td>ICU Admits</td>
<td>Wednesday</td>
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<td>ICU Admits</td>
<td>ICU Admits</td>
<td>ICU Admits</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
Every third night; students may have weekend off.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Learning modules are available to assist with reading during the rotation, and we now have computer assisted learning in place. Meals and lodging are provided.
ME225.01 ENDOCRINOLOGY AND METABOLISM

Advanced Clinical Clerkship

Location: CHS

2001-2002

3/9/2001

COURSE CHAIR: Andre Van Herle, M.D.
PHONE #: (310) 794-7555

SUPPORTING FACULTY:
Drs. K. Chiu, I. Chopra, C. Darwin, Stanley G. Korenman,
I. Kurland, A. Van Herle, K. Van Herle, P. Cohan

STUDENT COORDINATOR: Irina Halfon
PHONE #: (310) 794-7555

REPORT TO:
3B 200 Medical Plaza, Suite 530 @ 8:30 a.m.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)
1. Ability to understand the disease process in patients by integration of clinical findings (history and physical) with laboratory tests.
2. Knowledge of the pathogenesis and pathophysiology of diseases of the pituitary, thyroid, parathyroid, adrenal, pancreas (endocrine), testes, and ovary.
3. An understanding of the function of the endocrine organs, metabolism of their hormones, and their effects on the body.
4. Ability to interpret the results of measurements of stimulation and suppression of the glands.
5. Familiarity with the use of insulin, thyroid hormones, corticosteroids, androgens, estrogens, vasopressin, and other agents.
6. Experience in interpretation of special procedures for visualisation, scans, ultrasonography for tumor and organ visualization

DESCRIPTION: Students function as sub-interns in the inpatient consultation service as well as in the diabetes/endocrine clinics. The team consists of an endocrine attending and the student with or without an endocrine fellow. They also have an intensive experience with ambulatory endocrine cases. Students' attendance to endocrine conferences and rounds is mandatory.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 25%</th>
<th>OUTPATIENT: 75%</th>
<th>CONSULTATION: 100%</th>
<th>CLOSE CONTACT WITH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Diabetes mellitus</td>
<td></td>
<td></td>
<td></td>
<td>X FULL TIME FACULTY</td>
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<tr>
<td>2. Graves' disease</td>
<td></td>
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<td></td>
<td>CLINICAL FACULTY</td>
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<tr>
<td>3. Thyroid nodules &amp; thyroid cancer</td>
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<td></td>
<td>X FELLOWS</td>
</tr>
<tr>
<td>4. Hypothyroidism</td>
<td></td>
<td></td>
<td></td>
<td>X RESIDENTS</td>
</tr>
<tr>
<td>5. Hypocalcemia &amp; hypercalcemia</td>
<td></td>
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<td></td>
<td>INTERNS</td>
</tr>
<tr>
<td>6. Adrenal disorders</td>
<td></td>
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<td></td>
<td>OTHER</td>
</tr>
<tr>
<td>7. Pituitary tumors</td>
<td></td>
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</tr>
<tr>
<td>8. Hyperparathyroidism</td>
<td></td>
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</table>

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:30 - 12:00 Endocrine Clinic or Inpatient Work-ups</td>
<td>8:30 - 12:00 Endocrine Clinic or Inpatient Work-ups</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
<td>8:30 - 12:00 Endocrine Clinic or Inpatient Work-ups</td>
<td>8:30 - 12:00 Endocrine Clinic or Inpatient Work-ups</td>
</tr>
<tr>
<td>PM</td>
<td>1:30 - 4:00 pm In-patient Attending Rounds</td>
<td>Free time</td>
<td>12:00 - 1:00 pm Interdepartmental Endocrine Conference Attending Rounds</td>
<td>Thyroid Biopsies</td>
<td>1:30 - 4:00 In-Patient Attending Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME225.02  ENDOCRINOLOGY CONSULT SERVICE

Advanced Clinical Clerkship  Location: CS  2001-2002
3/9/2001

COURSE OBJECTIVES (in order of importance):
1. Knowledge of common pituitary-hypothalamic, thyroid, adrenal, parathyroid, bone, metabolic, and reproductive endocrine disorders, as well as knowledge of current issues in diabetes.
2. Knowledge of the pathophysiology of diabetes and thyroid, pituitary, adrenal, calcium, bone, and reproductive endocrine disorders.
3. Ability to plan a comprehensive evaluation of an endocrine problem in a rapid, cost-efficient manner.
4. Ability to interpret thyroid, pituitary, adrenal, and gonadal suppression and stimulation tests, as well as imaging techniques and the ability to interpret blood sugar levels.
5. Knowledge of types, indications, contraindications, and adverse effects of various drugs, including thyroid hormones, glucocorticoids, androgens, estrogens, vitamin D, and insulin, and oral antihyperglycemic agents.
6. Ability to write an informative consultation note.
7. Ability to concisely present a patient verbally.

DESCRIPTION: Patients with medical, endocrine, or reproductive endocrine problems, as well as patients with diabetes, are seen by the Endocrine Service. There are two formal attending rounds, two student lectures and one patient conference and one grand round per week. The students rotate inpatient consultations with the resident(s) on the service. Students will participate in the clinics and conferences. Clinics are varied and many are at sites other than Cedars.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Thyroid nodules
2. Hypothyroidism
3. Hypercalcemia
4. Hyperthyroidism
5. Hyponatremia
6. Hypernatremia
7. Pituitary tumors
8. Hypertension
9. Diabetes
10. Ammenorhea
11. Infertility
12. Hyperparathyroidism
13. Hypoparathyroidism
14. Lipid abnormalities
15. Metabolic bone disease
16. Osteoporosis
17. Cushings syndrome
18. Addisons disease

INPATIENT: 20%
OUTPATIENT: 80%
CONSULTATION: 80%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 80

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:30 - 10:30 Consultation and Follow-up</td>
<td>8:00 - 9:00 Endocrine Grand Rounds</td>
<td>8:00 - 9:00 Diabetes Lecture</td>
<td>8:00 - 9:00 Medical Grand Rounds</td>
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<td></td>
<td>10:30 - 12:00 Faculty Attending Rounds</td>
<td>9:00 - 12:00 Diabetes Outpatients Clinic (DOTEC)</td>
<td>9:00 - 12:00 Diabetes Outpatient Clinic (DOTEC)</td>
<td>9:30 - 11:00 Faculty Attending Rounds</td>
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<td></td>
<td>Consultations &amp; Follow-up Inservices 1:00-2:00pm</td>
<td>1:00 - 5:00 Harbor Endocrine Clinic</td>
<td>1:00 - 5:00 Diabetes Management Conference Diabetes Clinic -(CS) Insulin Rounds with Fellow</td>
<td>12:00 - 1:00 Endocrine Research Seminar</td>
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<tr>
<td>PM</td>
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<td>1:00 - 5:00 Harbor Endocrine Clinic</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will have the opportunity of working in the diabetes basic science laboratory in the afternoons.
ME225.03  ENDOCRINOLOGY & METABOLISM (MED)

Advanced Clinical Clerkship  Location: HARBOR  2001-2002

COURSE CHAIR: R. Swerdloff, M.D.  PHONE #: (310) 222-1867

SUPPORTING FACULTY:
Drs. Brasel, Ipp, Lee, Mao, Raum, Salameh, & Wang

STUDENT COORDINATOR: Sally Avancena  PHONE #: (310) 222-2503

REPORT TO: Clinical Fellow in Endocrinology (5th floor, CSC Office) 0900 on the first day.

PREREQUISITES: Completed Medicine and/or Pediatric Clinical clerkship

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-02 ELECTIVES BEGIN WEEKS: By Arrangement

COURSE OBJECTIVES (in order of importance)

1. Pathogenesis and natural history, the orderly investigation, differential diagnosis and management of thyroid disease, diabetes mellitus, adrenal disorders, pituitary disorders, reproductive abnormalities, and parathyroid disorders

2. Medical interviewing and physical examination skills


4. Interpretation of endocrine tests: Thyroid function tests, glucose tolerance tests, hormonal measurements, stimulation and suppression tests

5. Appropriate format for writing consultations

6. Basic science foundations of pathophysiologic mechanisms underlying diseases of the thyroid, adrenal, pituitary, pancreas, gonads, parathyroid, and other metabolic disorders, including nutritional disorders

7. Diag. & mgmt. of complex in-patient problems such as diabetic ketoacidosis, thyrotoxicosis, thyroid nodules, goiter, hypo-thyroidism, obesity, Cushing’s disease, Addison’s disease, etc.

DESCRIPTION:
Students function as subinterns on the in-patient Endocrine consult service and in the out-patient Endocrine & Diabetes clinics. They function as members of a team consisting of 1 pediatric resident, 2-3 medicine residents, the Endocrine Clinical Fellow, and the Endocrine Faculty Attending. Students also attend the Endocrine Division Conferences and Seminars and Attending Rounds.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT: 20%  OUTPATIENT: 80%  CONSULTATION: 80%

1. Diabetes mellitus
2. Reproductive problems
3. Hypothyroidism & hyperthyroidism
4. Thyroid nodule & cancer
5. Hypocalcemia & Hypercalcemia
6. Hypoglycemia
7. Obesity, R/O Cushing’s disease

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Diabetes Nurse Educators

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20 - 25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200-250

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>9:00 Pituitary or Thyroid Nodule Clinic</td>
<td>8:30 Medicine Grand Rounds</td>
<td>10:00 Review of Thyroid Biopsies</td>
<td>8:30 Diabetes &amp; Metabolism Clinic</td>
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<tr>
<td>PM</td>
<td>1:00 Chart Check</td>
<td>12:00 Basic Science Seminar Lecture Series</td>
<td>12:00 Endocrine Clinical Conference 1:00 Endocrine Clinic</td>
<td>2:00 Attending Rounds</td>
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<td></td>
<td>2:00 Attending Rounds</td>
<td>2:00 Attending Rounds</td>
<td>2:00 Attending Rounds</td>
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<tr>
<td></td>
<td>ON CALL SCHEDULE &amp; WEEKEND ACTIVITIES: None</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective provides an outstanding opportunity for the student to see a broad spectrum of endocrine disorders. The student participates in an organized program of conferences, outpatient clinics, subspecialty consultations, and attending rounds, supervised at all times by a senior endocrine fellow. The student also has significant contact with the full-time faculty.
ME225.04  ENDOCRINOLOGY, DIABETES, METABOLISM


COURSE CHAIR:  PHONE #:  
Jerome M. Hershman, M.D.  (310) 268-3850

SUPPORTING FACULTY:  
Drs. Jerome Hershman, Seymour Levin, Jane Weinreb, 
Masahiro Sugawara, and Gregory Brent

STUDENT COORDINATOR:  PHONE #:  
Dan Foster  (310) 268-3850

REPORT TO:  Dr. J.M. Hershman, WVA Hospital, Bldg. 500, 
Room 4607, 8:30 am.

PREREQUISITES:  Medicine

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1, 5, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

COURSE OBJECTIVES (in order of
importance)
1. Development of clinical skills for evaluation of out-patients
with medical problems.
2. Knowledge of the pathogenesis and natural history, the
 orderly investigation, differential diagnosis and
 management of diabetes mellitus, hyperthyroidism,
hypothyroidism, pituitary tumors, hypercalcemia, and
impotence.
3. Knowledge of the pharmacology of insulin, thyroxine,
cortisol, sulfonylurea, testosterone, estrogen.
4. Interpretation of tests, e.g., T4, FT4, T3, TSH, cortisol, LH,
FSH, testosterone, estradiol, prolactin, scans.
5. Medical record keeping (e.g., data collection and
 recording, appropriate format for writing consultations).
6. Oral presentations of clinical cases.
7. Library research and interpretation of literature.
8. Medical judgment, analysis of medical data, and synthesis
of information.
9. Diagnosis and management of complex inpatient problems
such as diabetic ketoacidosis, hyperglycemic non-ketotic
coma, hypoglycemia, causes hypothyroidism

DESCRIPTION:  The course emphasizes management of ambulatory patients. Students will evaluate in the Endocrine Clinic, the
Diabetes Clinic, and the Lipid Clinic, and review each patient with an attending. Students will function as members of the team of
housestaff on the inpatient endocrine consultation service. Students will learn about management of common endocrine problems
through practical experience and clinical teaching.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Diabetes mellitus
2. Thyroid nodules
3. Hypothyroidism
4. Hyperthyroidism
5. Hypercalcemia
6. Hyperlipidemia
7. Metabolic bone disease
8. Pituitary disorders

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
INTERNS
OTHER

CONSULTATION:  100%
PRIMARY CARE:  0%

PROBLEM/DISEASE
1. Diabetes mellitus
2. Thyroid nodules
3. Hypothyroidism
4. Hyperthyroidism
5. Hypercalcemia
6. Hyperlipidemia
7. Metabolic bone disease
8. Pituitary disorders

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  250

TYPICAL WEEKLY SCHEDULE

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<tr>
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<tbody>
<tr>
<td>AM</td>
<td>Hospital Rounds</td>
<td>Patient Work Ups</td>
<td>8:00 - 9:00 Practical Diabetes Conference</td>
<td>Lipid Clinic 1st and 3rd Thursdays</td>
<td>8:00 - 9:00 Endocrine Grand Rounds</td>
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<td></td>
<td></td>
<td></td>
<td>9:00 - 12:00 Noon Diabetes Clinic</td>
<td>Gyn Endo Clinic 2nd Thursday</td>
<td>9:00 - 12:00 Endocrine Clinic</td>
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<tr>
<td>PM</td>
<td>1:30 Endocrine Consult Rounds</td>
<td>1:30 Endocrine Consult Rounds</td>
<td>12:00 - 1:00 Medical Grand Rounds</td>
<td>12:00 - 1:00 2nd Thursday Endocrine Research Conference</td>
<td>1:30 Endocrine Consult Rounds</td>
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<tr>
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<td></td>
<td>Hospital Rounds</td>
<td>Hospital Rounds</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Each student will evaluate 2-3 inpatient consults each
week under the guidance of the Endocrine Fellow and will present and discuss the cases on inpatient attending rounds. In the
clinics, students will evaluate patients independently and discuss each patient with an attending physician.
ME226.02  ADVANCED CLINICAL NUTRITION


COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Ian Yip, M.D.

SUPPORTING FACULTY:
Drs. V.L.W. Go, E. Livingston, M. Maxwell, S. Stangl, K. Davall

IAN YIP, M.D.

STUDENT COORDINATOR:  PHONE #:  COURSE OBJECTIVES:
Susan J. Bowerman, M.S., R.D.  (310) 206-3912

REPORT TO:  Ctr for Human Nutrition, 900 Veteran Ave., Rm 12-211 @ 8:30 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis, and management of clinical nutrition problems in ambulatory and hospitalized patients.
2. Library research project in the area of the student’s interest in nutrition.
3. The basis of nutritional and metabolic abnormalities.
4. Interpretation of biochemical/hormonal indices of nutritional status.
5. Team approach and utilization of allied health personnel, e.g., dietary, exercise physiology, and psychology in nutrition.
6. The knowledge of clinical investigative methods and design of clinical trials.
8. Oral presentation of research and clinical material.
9. Use of parenteral and enteral nutrition in surgical patients

DESCRIPTION: This course offers a combined approach to nutrition with a strong background in basic sciences and hands-on experience in nutrition support. Students will interview in-and out-patients and may observe surgical procedures performed for nutrition disorders, such as obesity.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Obesity
2. Diabetes
3. Cancer
4. Hyperlipidemia
5. Gastrointestinal dysfunction
6. Hospital malnutrition
7. Renal failure
8. Eating disorders

INPATIENT:  20%
OUTPATIENT:  80%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Clinical Dietitians

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  N/A
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  N/A

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>10:00</td>
<td>Inpatient Rounds</td>
<td>Ind. Study 10:00 Clinic</td>
<td>Nutr. Med. Clinic 200 Med Plz</td>
<td>Independent Study</td>
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<td>Nutr. Med. Clinic 200 Med Plz</td>
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<td></td>
<td>(Optional) Saturday A.M. Multidisciplinary University Obesity Center</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: 

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Preparation of clinical conference on nutrition and preparation of research protocol outline.
COURSE CHAIR: 
David Heber, M.D., Ph.D.  
(310) 206-1987
Ian Yip, M.D.

SUPPORTING FACULTY: 
Drs. VLW Go, E. Livingston, M. Maxwell, S. Stangl, K. Duvall

STUDENT COORDINATOR: 
Susan J. Bowerman, M.S., R.D.  
(310) 206-3912

REPORT TO: Ctr. for Human Nutrition, 900 Veteran Ave, Rm 12-211 @ 8:30 am.

PREREQUISITES: Medicine, Surgery and Pediatrics

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Obesity
2. Diabetes
3. Cancer
4. Hyperlipidemia
5. Gastrointestinal diseases
6. Hospital malnutrition
7. Renal disease
8. Eating disorders

INPATIENT: 20%  
OUTPATIENT: 80%  
CONSULTATION: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Clinical Dietitians

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 35

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>11:00 – 12:00 Research Conference - Warren Hall</td>
<td>Inpatient Rounds</td>
<td>Nutrition Medicine Clinic</td>
<td>Nutrition Medicine Clinic</td>
<td>Independent Study</td>
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</table>
| PM   | Nutrition Medicine Clinic  
200 Medical Plaza  | Independent Study | Nutrition Medicine Clinic | UCLA Bariatric Surgery Clinic | 12:00 – 1:00 Clinical Research Conference - Warren Hall |

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
(Optional) Saturday A.M. Multidisciplinary University Obesity Center

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student will be expected to conduct a clinical conference on a nutrition topic of their choice.
COURSE CHAIR:  
Terri Getzug, M.D.  
(310) 794-1700

SUPPORTING FACULTY:  
G.I. and Hepatology Faculty

STUDENT COORDINATOR:  
Sandra Fuller  
(310) 794-6326

REPORT TO:  
200 UCLA Medical Plaza, Suite 365A @ 8:00 a.m.  
(contact Sandra Fuller)

PREREQUISITES:  
Medicine and Surgery

AVAILABLE TO EXternS: Yes, Externs should do 4week

STUDENTS / PERIOD: max 2 min 1

DURATION: 2-3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: for 2 weeks By  
Arrangement 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  
Students will act as gastrointestinal consultants in outpatient departments and wards just as medical residents; however, with closer supervision by Fellows and attending physicians. About 5-10 patients a week will be assigned for complete evaluation and presentation on GI Rounds to a senior attending physician. Student will be expected to read extensively about cases assigned and participate in all other teaching activities of the Division of Digestive Diseases. Two weeks will be spent on the inpatient consultative service and two weeks in outpatient gastroenterology and hepatology clinics.

COURSE OBJECTIVES (in order of importance)  
1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of diarrhea, inflammatory bowel disease, peptic ulcer disease, GI bleeding, functional bowel disease, and liver disease.

2. Clinical skills: medical interviewing and physical examination

3. Medical decision making: analysis of medical data, and synthesis of information

4. Medical record keeping (e.g., data collection and recording appropriate format for writing consultations).

5. Diagnosis and management of complex inpatient problems and both common and tertiary outpatient problems.

6. Library research and interpretation of literature

7. Oral presentations of clinical cases

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  
1. Inflammatory Bowel Disease  
2. Diarrhea  
3. Peptic Ulcer Disease  
4. Liver Disease--Acute and Chronic  
5. Pancreatitis  
6. Neoplasia, gastric, colonic, pancreatic  
7. GI Bleeding  
8. Dysphagia and Esophagitis

CLOSE CONTACT WITH:  
X FULL TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE - INPATIENT SERVICE

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<tbody>
<tr>
<td>AM</td>
<td>GI Clinic</td>
<td>Patient Consultation and/or GI Procedures</td>
<td>Medical Grand Rnds Patient Consultation and/or GI Procedures</td>
<td>Patient Consultation and/or GI Procedures FMF Clinic**</td>
<td>Basic Science Seminar (WVA)</td>
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<td>GI Ward Rounds Liver Biopsy Conf.* (UCLA)</td>
<td>GI Motility Conf. GI Ward Rounds Med-Surg/Liver Transplant Conference GI Grand Rounds</td>
<td>IBD Conf. (UCLA)</td>
<td>GI Ward Rnds (UCLA)</td>
<td>Patient Consultation and/or GI Procedures</td>
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<tr>
<td>PM</td>
<td>GI Ward Rounds Liver Biopsy Conf.* (UCLA)</td>
<td>GI Motility Conf. GI Ward Rounds Med-Surg/Liver Transplant Conference GI Grand Rounds</td>
<td>GI Motility Conf. GI Ward Rounds</td>
<td>GI Pathology Conference*</td>
<td>Weekly GI Conference</td>
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<td>GI Ward Rounds</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will meet with a selected faculty member at least 2 times during the month for a discussion regarding techniques in gastrointestinal history taking and physical diagnosis. *Liver Biopsy and GI Pathology Conference not held during the summer. ** Held the third Thursday of the month except for July and
ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Only the first year Fellows are on call with the Attending on second call. Residents and/or students are not on call.
COURSE CHAIR: Stephan R. Targan, M.D. (310) 423-6056

SUPPORTING FACULTY: Drs. H. Lin, J. Vierling, K. Papadakis, E. Vasiliauskas, L. Kam, M. Pimentel, P. Mortin, J. ofman

STUDENT COORDINATOR: Judy Jacobs (310) 423-4658

REPORT TO: Judy Jacobs, Cardio.Conf. Room, #5413, North Tower, at 9:00 am.

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION: Students will perform GI consultations, make recommendations, and follow patients in the outpatient clinic and the hospital, supervised closely by medical residents, GI fellows, and voluntary full-time attending gastroenterologists. The students will participate in all of the teaching activities of the GI-Division.

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:30 - 12:00</td>
<td>7:30 - 8:30</td>
<td>8:30 - 12:00</td>
<td>8:30 -9:30</td>
<td>8:00 - 10:00</td>
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<tr>
<td></td>
<td>GI Outpt. Clinic</td>
<td>Liver Conference</td>
<td>GI Rounds and GI Topics</td>
<td>GI Conference (Path, Radiol, Clinical)</td>
<td>Fellows GI Core Curriculum (VA Wadsworth)</td>
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<td>GI Rounds</td>
<td>MST rounds</td>
<td>GI Rounds and GI Topics</td>
<td>Medical Grand Rounds</td>
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<td>MST Rounds</td>
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<td></td>
<td>GI Fellows Endoscopy</td>
<td>GI Fellows Endoscopy</td>
<td>Journal Club 2\textsuperscript{nd} Tuesday</td>
<td>GI Voluntary Attending Rounds</td>
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<td>12:30-1:30</td>
<td>1:00 - 5:00</td>
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<td>HEP Outpt Clinic (if not in continuity clinic)</td>
<td>IBP Conference.</td>
<td>Motility Out Patient Clinic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME230.03 GASTROENTEROLOGY

Advanced Clinical Clerkship

Location: HARBOR

COURSE CHAIR:
Viktor Eysselein, M.D.
PHONE #: (310) 222-2475

SUPPORTING FACULTY:
Drs. Eric R. Lee, Gloria Sze

STUDENT COORDINATOR:
Diane Warpack
PHONE #: (310) 222-2475

REPORT TO:
Harbor-UCLA Medical Center, N21 @ 8:30 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 3/mo

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis and pathophysiology of common GI diseases.
2. Practical experience in the orderly evaluation and problem orientation of hospitalized patients referred for GI consultation, responding to the consultation request.
3. Knowledge of the principles of management of common GI problems with practical application of physiologic principles in a patient-oriented setting and active participation in follow-up care.
4. Familiarity with the histopathology and radiologic abnormalities of GI diseases.
5. Familiarity with GI endoscopic procedures (sigmoidoscopy, biopsy, gastroscopy, ERCP, colonoscopy, polypectomy), endoscopic findings, and the indications for endoscopy.
6. Experience with critical literature review in gastroenterology.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. GI bleeding
2. Alcoholic liver disease
3. Pancreatitis
4. Hepatitis
5. Peptic ulcer
6. Inflammatory bowel disease
7. Jaundice

INPATIENT: 70%
OUTPATIENT: 30%
CONSULTATION: 80%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 16
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00-12:00 GI Clinic</td>
<td>8:30-10:00 Medical Grand Rounds</td>
<td>11:00 - 12:00 Medical (GI) - Surgical Rounds</td>
<td>8:30 - 9:00 Journal Club</td>
<td>11:00 - 12:00 GI Review Course</td>
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<tr>
<td>1:00 - 4:00 IBD Pancreas/Biliary Clinic</td>
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<tr>
<td>PM</td>
<td>3:00 - 5:00 Consultation Rounds</td>
<td>2:00 - 4:00 Consultations Rounds</td>
<td>2:00 - 4:00 Clinical Attending Rounds</td>
<td>12:00 - 1:00 M &amp; M Conference 3:30 - 4:30 GI/Pathology Conf. 4:00 - 5:00 Consultative Rounds</td>
<td>2:00 - 4:00 Consultation Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Ioannis Giannikopoulos, M.D. (323) 563-5924
Fax (323) 357-3422

SUPPORTING FACULTY: A. Akhtar, M.D., M. Antillon, M.D., S. Vashishtha, M.D.

STUDENT COORDINATOR: Mae Galimore (310) 668-7429

REPORT TO: Augustus F. Hawkins, Mental Health Building, Room #2199, 8:30 am.

PREREQUISITES: Medicine, Pediatrics, or Surgery

AVAILABLE TO EXTERNS: No

STUDENTS / PERIOD: max 2 min 1

DURATION: 3-6 weeks

2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement

COURSE OBJECTIVES (in order of importance)

1. To familiarize the students with the most common gastrointestinal problems and diseases.
2. To acquire knowledge of the basic pathophysiology and epidemiology of the G.I. diseases.
3. To expand their scope of knowledge and intellectual skills to perform an adequate history and physical examination on those diseases.
4. To master basic clinical approach, differential diagnosis, working plan and management, writing a precise and clear consultation.
5. To learn the significance and timing of pertinent lab tests and values, interpretation of radiological procedures, and first line of treatment.
6. To stress prevention, prophylaxis, screening, and health promotion.
7. To expose students to newer and sophisticated equipment relative to clinical services and research studies.
8. Develop good progress notes and medical record keeping

DESCRIPTION: This is a consultation services clinical rotation for 3rd and 4th year medical students. The student will be exposed to a wide variety of G.I. disorders and will be expected to see up to 5 patients per week, to do the proper workup, and discuss each case with the related G.I. faculty.

COMMON PROBLEMS/DISEASES
1. G.I. Bleeding & peptic ulcer disease
2. Acute abdominal pain & jaundice
3. Alcoholic liver disease/cirrhosis
4. Pancreatitis
5. Viral hepatitis
6. Diarrhea & AIDS
7. Inflammatory bowel disease
8. G.I. Malignancies

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER G.I. Technicians & G.I. Nurses

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20-25
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 500-450

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Not required.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Full time board certified G.I. Faculty are assigned to services on monthly basis. They supervise, guide, and teach students. Each student is required to review at least one broad topic & give a presentation during the rotation; also one journal club discussion. Students are encouraged to attend all lectures, particularly those given by the G.I. Faculty; also research activities of the division. Free meals provided during the rotation. **
ME230.06  GASTROENTEROLOGY

Advanced Clinical Clerkship  Location: SFVMP  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Ronald Koretz, M.D. (818) 364-3205  1. In-depth knowledge of the commonly encountered gastro-intestinal diseases: peptic ulcer disease, hepatitis, cirrhosis, pancreatitis, inflammatory bowel disease.

SUPPORTING FACULTY:  PHONE #:
Drs. S. Dea, and F. Leung, (818) 364-3205

STUDENT COORDINATOR:  PHONE #:  2. Develop critical thinking skills using diagnostic and therapeutic decision-making activities.
Starlet Alexander (818) 364-3205

REPORT TO:  PHONE #:  3. Improvement of the doctor-patient relationship using functional bowel disease as a model.
OVMC, Room 2B-182, 14445 Olive View Dr., Sylmar, CA 91342 (8:00 am)

SUPPORTING FACULTY:
Drs. S. Dea, and F. Leung,  4. Learning the indications, limitations, and complications of the various gastrointestinal procedures (endoscopy, liver biopsy).

STUDENT COORDINATOR:  PHONE #:  5. Learning how to do library research and literature interpretation (vehicle: review of specific articles for journal club).
Starlet Alexander (818) 364-3205

STUDENTS / PERIOD:  PHONE #:  6. Knowledge of the use (indications, procedures, complications) of nutritional support materials.
max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  By Arrangement

DESCRIPTION:  The intent of this course is to provide the student with an overview of the clinical problems and decisions encountered by gastroenterologists in day to day practice.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT:  50%  CLOSE CONTACT WITH:
1. Peptic ulcer disease  OUTPATIENT:  50%  X FULL TIME FACULTY
2. Gastrointestinal bleeding  CONSULTATION:  100%  CLINICAL FACULTY
3. Cirrhosis  X FELLOWS
4. Functional bowel disease  X RESIDENTS
5. Pancreatitis  INTERNS
6. Jaundice  X OTHER surgical staff
7. GI cancer

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  30 - 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  150-200

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>GI Clinic - Olive View</td>
<td>In-Patient Consultations</td>
<td>GI Clinic - SVA</td>
<td>In-Patient Consultations</td>
<td>GI Basic Science Seminar (Wadsworth VA)</td>
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<td></td>
<td>Endoscopy</td>
<td>Noon Conference - OV</td>
<td>Noon Conference - OV</td>
<td>Endoscopy Library</td>
<td>In-Patient Consultation Library</td>
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<td>Noon Conference - OV</td>
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<td>Noon Conference - OV</td>
<td>(Med- Surg 2nd/4th)</td>
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<tr>
<td>PM</td>
<td>In-Patient Rounds - OV</td>
<td>In-Patient Consultations</td>
<td>In-Patient Rounds - OV</td>
<td>In-Patient Consultations</td>
<td>In-Patient Rounds - OV</td>
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<td>Library</td>
<td>GI Journal Club</td>
<td>GI Path Conference - OV</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  The student will be consulted in an attempt to tailor this experience as much as possible to his or her individual needs. The above description is what has been usually requested. Olive View Medical Center, 14445 Olive View Drive, Sylmar, CA 91342.

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COURSE OBJECTIVES (in order of importance)
1. Diagnosis and management of oncologic and hematologic disorders, infection in the compromised host, the bleeding patient, psycho-social aspects of the cancer patient and family.
2. Understanding of the pathologic processes involved in anemias, thrombocytopenias, platelet dysfunctions, coagulopathies, myeloproliferative syndromes.
3. Diagnosis and treatment of hematologic malignancies.
4. Diagnosis and treatment of a variety of solid tumors.
5. Interpretation of peripheral blood smears, bone marrows, coagulation tests.
7. Learning how to make succinct and comprehensive oral presentations.
8. Improving the doctor/patient relationship.

STUDENT EXPERIENCES

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT: 50%</th>
<th>CLOSE CONTACT WITH:</th>
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<tbody>
<tr>
<td>1. Myeloproliferative disorders</td>
<td>50%</td>
<td>X FULL TIME FACULTY</td>
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<tr>
<td>2. Infection in compromised host</td>
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<td>X CLINICAL FACULTY</td>
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<td>3. Bleeding patient with coagulopathy</td>
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<td>X FELLOWS</td>
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<td>4. Hemolytic anemia</td>
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<td>X RESIDENTS</td>
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<tr>
<td>5. Non-Hodgkin’s lymphoma</td>
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<td>X INTERNS</td>
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<td>6. Breast cancer</td>
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<td>OTHER</td>
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<td>7. Lung cancer</td>
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<td>8. Acute leukemia</td>
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<td>9. D.I.C.</td>
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APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00</td>
<td>8:00 Work Rounds 9:00 - 11:00 Combined Sepulveda Olive View Case Conf. Lecture 10:30 Chief’s Rounds 4-SW</td>
<td>8:00 Work Rounds 9:30 Morph/Clin Path</td>
<td>8:00 Work Rounds 10:00 Chief’s Rounds</td>
<td>8:00 Work Rounds 8:30-9:30 Grand Rounds</td>
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<td>Work Rounds on Wards</td>
<td>4-SW</td>
<td>9:30 Walk Rounds 4-SW</td>
<td>11:00 Hospice Rounds</td>
<td>9:30 - 12:30 Clinic</td>
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<td>9:30 Clinic</td>
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<tr>
<td>PM</td>
<td>12:00 Noon Conference</td>
<td>12:00 Noon Conference</td>
<td>12:00 Tumor Board</td>
<td>12:00 Noon Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Advanced Clinical Clerkship
Location: CHS
2001-2002
3/9/2001

COURSE CHAIR:
Gary J. Schiller, M.D.
(310) 825-5513

SUPPORTING FACULTY:
Dr. Dennis Slamon and faculty

STUDENT COORDINATOR:
Chela Spaargaren
(310) 206-5755

COURSE OBJECTIVES (in order of importance)
1. Knowledge of certain disease processes or problems: neoplastic disease, platelet disorders, hemoglobinopathies, anemia, leukemias & myeloproliferative disorders, depressed bone marrows due to drugs or chemotherapy.
3. Interpretation of tests: blood counts, microscopy--blood smears & bone marrows, radiographic studies & scans, coagulation studies, hemoglobin electrophoresis, enzyme studies.
4. Diagnosis & management of complex inpatient problems: DIC, anemia, thrombocytopenia, neoplastic diseases in various stages, treatment of all the preceding, psychological support, treatment of depressed bone marrows, & chronic pain.
5. Knowledge of drugs: chemotherapeutic agents, Fe, folate & B12, narcotics, transfusion.
7. Library research & interpretation of literature.
8. Oral presentation.

DESCRIPTION:
This elective will consist of one week Inpatient Consult and two weeks Inpatient Clinical. This service will consist of general training in adult Hematology-Oncology as it applies to the workup of disorders of coagulation, cytopenias, bone marrow disorders, and oncologic problems for which consultative support is requested.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Lymphomas
2. Leukemias
3. Anemias of chronic disease
4. Bleeding disorders, platelet disorders & DTC
5. Hemoglobinopathies
6. Multiple myeloma
7. Myeloproliferative disorders

INPATIENT: 60%
OUTPATIENT: 40%
CONSULTATION: 100%

COURSE PREREQUISITES:
3rd year Medicine, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

TYPICAL WEEKLY SCHEDULE

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<tr>
<td></td>
<td>8:30 BMT Conference</td>
<td>Hematology Journal Club</td>
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<td>10:00 BMT Rounds</td>
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<td>Myeloma Clinic Consults</td>
<td>Leukemia Clinic Consults</td>
<td>Fellows Clinic Conference Hematology Clinic</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
After an appropriate review of the literature, the patient and the disorder will be discussed with senior trainees and faculty. In addition, the students will participate in the major clinical conferences of the Division of Hematology-Oncology, and they will spend three hours each week in a supervised review of the peripheral blood and bone marrow morphology.
COURSE CHAIR: Kouichi R. Tanaka, M.D.  (310) 222-3695

SUPPORTING FACULTY: Yukata Niihara, M.D., J.B. Block, M.D., R.T. Chlebowski, M.D., Ph.D., H. Yang, M.D.

STUDENT COORDINATOR: Valerie Cooray  (310) 222-2217

REPORT TO: Kouichi R. Tanaka, M.D., Dept. of Medicine, Bldg. C-1, Room 12, 8:30 am.

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

COURSE OBJECTIVES (in order of importance)

1. Increase knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of the commonly seen hematologic and oncologic disorders. These include anemia, thrombocytopenia and hemorrhagic disorders, breast, lung and colon cancer, elevated hematocrit, and leukemia and other hematologic malignancies.

2. Interpretation of tests such as CBC, red cell indices, differential cell counts, protime, PTT, bleeding time, etc.

3. Peripheral blood smear interpretation.

4. Improve medical decision-making: analysis of medical data and synthesis of information.

5. Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).

6. Increase the student’s confidence and ability to give oral presentations.

7. Increase awareness of the basic science principles behind clinical disease.

8. Practical, cost effective assessment and management of common hematologic and oncologic disorders.

DESCRIPTION: The Hematology/Medical Oncology Service at Harbor-UCLA Medical Center is a consultative service for the entire hospital, except Pediatrics. A large variety of hematologic and oncologic disorders are seen. Emphasis is placed on clinical evaluation of hematologic disorders. Various teaching aids such as slide sets and self-assessment examinations are available. While on the Hematology/Medical Oncology Service, students will be under the immediate supervision of the Clinical Hematology/Medical Oncology Fellow. Students will present cases at team rounds and Hematology Grand Rounds, participate in the Hematology and the Medical Oncology Clinics, and weekly Hematology Seminar.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Iron deficiency anemia
2. Thrombocytopenias
3. Sickle cell disorders & thalassemia
4. Anemia of chronic diseases
5. Acquired coagulopathy
6. Leukemias and lymphomas
7. Cancer of breast, lung, and colon

DESCRIPTION: They are also expected to attend Medical Grand Rounds, the Internal Medicine Lecture Series, and Morbidity and Mortality Conference.
COURSE OBJECTIVES (in order of importance)
1. Knowledge of the natural history, clinical and diagnostic evaluation of common hematologic and neoplastic disorders, e.g., anemia, leukemia, ITP, breast cancer, colon cancer, lung cancer, prostate cancer, lymphomas
2. Knowledge of the etiology and pathogenesis of malignant transformation
3. Improved ability to evaluate peripheral blood smears and bone marrows
4. Improved history and physical examination
5. Medical judgment, analysis of medical data, and synthesis of information
6. Interpretation of biopsy materials, radiographic studies, and other staging procedures
7. Medical record keeping, e.g., data collection and recording, flow sheets, review of past records, appropriate format for out-patient records, and in-patient consultations.
8. Knowledge of commonly used chemotherapeutic agents and their toxicities.
9. Psychosocial problems and their management, including pain management and hospice care.

DESCRIPTION: The student will participate on the Hematology/Oncology consult service at either OVMC or SVA. This will include the workup and evaluation of inpatients as well as extensive participation in the management of outpatients with cancer and blood disorders. Teaching sessions with attendings will occur in both settings, as well as through weekly conferences and lectures.

COMMON PROBLEMS/DISEASES
1. Lymphoma
2. Anemia
3. Leukemia
4. CA of the GI tract
5. CA of the lung
6. Myeloma
7. Breast CA
8. Polycythemia

INPATIENT: 30%
OUTPATIENT: 70%
CONSULTATION: 10%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Lab investigators

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 60

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Work rounds consultations Clinic-SVAMC</td>
<td>8:00 - 10:00 Conference and core lecture serie Journal Club(q.Month)</td>
<td>8:00 Oncology clinic @ OVMC</td>
<td>8:30 Hematology/Oncology Clinic- SVAMC</td>
<td>Consultations Procedures</td>
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<td>1:00 Hematology clinic @ OVMC</td>
<td>Rounds Consultations</td>
<td>Work rounds consultations</td>
<td>1:15 Tumor board @ OVMC (weekly)</td>
<td>Work rounds consultations</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. Knowledge of bacteremia, antibiotic sensitivity testing, opportunistic infection, Tuberculosis and Coccidiodomycosis.

2. Knowledge of Beta lactam antibiotics, aminoglycosides antibiotics, antifungal agents, broad spectrum antibiotics, and antiviral compounds.

3. Improve medical judgment, methods of data analysis, and synthesis of clinical information.

4. Improve skills in the diagnosis and treatment of complex in-patient medical problems.

5. Improve oral presentation of clinical problems.

6. Improve techniques of performing medical history and physical examination.

7. Exposure to clinical literature pertinent to case workups.

8. Improve clinical microscopic skills.


DESCRIPTION: This course serves as a practical approach to diagnosis, work-up, and treatment of common and uncommon problems due to infection. Emphasis is placed on clinical observation, interpretation, and decision making.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Antibiotic usage
2. Fever
3. Bacteremia
4. Opportunistic infection
5. Tuberculosis
6. Coccidiodomycosis
7. Sexually transmitted disease
8. Neurological infection

CLOSE CONTACT WITH:

- FULL TIME FACULTY
- CLINICAL FACULTY
- FELLOWS
- RESIDENTS
- INTERNS
- OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10 - 20 patients
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 80 - 110 patients

TYPICAL WEEKLY SCHEDULE - DAILY ROUNDS

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<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
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<tr>
<td>PM</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS
Contact student coordinator at (310) 825-7225 to ensure open elective & faculty contact. Individual faculty advisor arrangements may be made, but advance notification (3 months) is necessary. No students are scheduled without first contacting the coordinator above 2-3 months in advance to ensure faculty scheduling, interest, & accommodations. Students are welcome BUT MUST be coordinated individually with faculty.
ME245.02 INFECTION DISEASES

Advanced Clinical Clerkship

Location: HARBOR

2001-2002
3/9/2001

COURSE CHAIR: John E. Edwards, Jr., M.D. (310) 222-3813


STUDENT COORDINATOR: Jennifer Tesoro (310) 222-3813

REPORT TO: I.D. Fellow on call, 5 West, 9:00 am, first Monday of elective.

PREREQUISITES: Medicine, Surgery, Ob-GYN, Pediatrics, Psychiatry

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION:

COURSE OBJECTIVES (in order of importance)

2. Medical judgment, analysis of medical data, and synthesis of information.
3. Diagnosis and management of complex in-patient problems, fever of unknown origin, systemic mycoses, surgical infections, prosthetic infections, septic shock.
4. Interpretation of Gram stains, cultures, and serologies; reading of x-rays and radionuclide scans.
5. Knowledge of pharmacology and use of penicillins, cephalosporins, aminoglycosides, antifungal and antituberculosis drugs.
6. Knowledge of vaccination and other immunoprophylaxis, chemo-prophylaxis and prevention of infection.
7. Understanding pathogenesis of infection and host defense mechanisms and responses to infection.
8. Improved history and physical examinations

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Pneumonia
2. Urinary tract infections
3. Sepsis
4. Intraabdominal & wound infection
5. Fungal diseases
6. Endocarditis
7. Meningitis
8. Fever of unknown origin

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>9:30 - 10:30 Intake Rounds</td>
<td>8:30 - 10:00 Medical Grand Rounds</td>
<td>8:30 – 12:00 AIDS Clinic</td>
<td>9:30 - 10:30 Intake Rounds</td>
<td>8:30 - 9:30 Student/Resident Topic Session</td>
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<td></td>
<td></td>
<td>9:00 – 12:00 I.D. Clinic</td>
<td>9:30 - 10:30 Intake Rounds</td>
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<td>9:30 - 10:30 Intake Rounds</td>
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<tr>
<td></td>
<td></td>
<td>10:00 - 11:00 Intake Rounds</td>
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<tr>
<td></td>
<td></td>
<td>Medical Lecture Series</td>
<td>1:30 - 3:00 Teaching Rounds</td>
<td>1:30 - 4:00 Teaching Rounds</td>
<td>12:00 - 1:00 I.D. Grand Rounds</td>
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<td>1:30 - 5:00 I.D. Teaching Rounds</td>
<td>5:00 - 6:30 Mandell Reading Club</td>
<td>1:30 - 3:30 Combined Rounds</td>
<td>1:30 - 3:30 (1st &amp; 3rd Friday) Adult ID Rounds</td>
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<td>2:00 - 3:15 Chest I.D. Comb.</td>
<td>1:30 - 3:30 Combined Rounds</td>
<td>4:30 - 5:30 ID Diatic Course</td>
<td>1:30 - 2:30 Peds/ID Combined Conference</td>
</tr>
</tbody>
</table>

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Service gives students higher than average responsibility for providing patient Consultative services.
ME245.03  INFECTIOUS DISEASES

Advanced Clinical Clerkship  Location: KERN  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:
Royce H. Johnson, M.D., F.A.C.P.  (661) 326-2224

SUPPORTING FACULTY:
Drs. Perez, Munoz, Abraham, Caldwell

STUDENT COORDINATOR:  PHONE #:
La Donna Marberry  (661) 326-2168

REPORT TO: Kern Med Ctr, Dept of Med, Room A303, 1830 Flower St, Bakersfield, CA 93305, 7:30 am, 1st day.

PREREQUISITES: Must have completed 3rd year

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45

DESCRIPTION: This elective rotation is designed to give the participant insight and experience in the recognition, diagnosis, evaluation, and therapeutic intervention of infectious diseases.

1. Learn to evaluate in detail through the mechanism of history and physicals specific infectious disease problems, both common and rare.
2. Develop appropriate differential diagnosis.
3. Develop and defend plan for diagnosis and treatment.
4. Patient follow-up to assess outcomes.
5. Demonstrate role of consultants.
6. Learn use of library as applicable to patients seen.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

<table>
<thead>
<tr>
<th>Inpatient: 75%</th>
<th>Close Contact With:</th>
<th>Consultation: 90%</th>
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</thead>
<tbody>
<tr>
<td>1. G.U. Infection</td>
<td>X Full Time Faculty</td>
<td>X Fellows</td>
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<tr>
<td>2. Respiratory infectious</td>
<td>X Clinical Faculty</td>
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<tr>
<td>3. Post-operative infectious</td>
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<td>X Residents</td>
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<tr>
<td>4. Ostemyelitis</td>
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<td>X Interns</td>
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<tr>
<td>5. Tuberculosis</td>
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<td>X Other Pharmacists, Respiratory Therapists</td>
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<td>6. Coccidioidomycosis</td>
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<tr>
<td>7. Meningitis/CNS infection</td>
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</table>

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 30

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 80

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>7:30 Morning Report</td>
<td>7:30 Morning Report</td>
<td>7:30 Morning Report</td>
<td>7:30 Morning Report</td>
<td>7:30 Morning Report</td>
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<td>8:00 Immunology Clinic</td>
<td>8:30 Coccidioidomycosis Clinic</td>
<td>10:00 Consult Rounds</td>
<td>10:00 Consult Rounds</td>
<td>10:00 Consult Rounds</td>
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<td>PM</td>
<td>12:00 Medicine Conf.</td>
<td>12:00 Medicine Conf.</td>
<td>12:00 Medicine Conf.</td>
<td>12:00 Medicine Conf.</td>
<td>12:00 Medicine Conf.</td>
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<td>1:00 Consultation</td>
<td>1:00 Consultation</td>
<td>1:00 Consultation</td>
<td>1:00 Micro Rounds</td>
<td>1:00 Consultation</td>
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<td>3:00 Teaching Rounds</td>
<td>3:00 Teaching Rounds</td>
<td>3:00 Teaching Rounds</td>
<td>3:00 Teaching Rounds</td>
<td>3:00 Teaching Rounds</td>
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<td>ON-CALL SCHEDULE &amp; WEEKEND ACTIVITIES: N/A</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: IMPORTANT NOTE: Students must bring TB skin test or chest x-ray documentation & a rubella titre when they report for the rotation. Tests can be obtained in Student Health. TB tests are free and rubella titre is $7.00; student will be reimbursed for this. Lodging is provided by the department at no cost to the student.
COURSE CHAIR:  
Glenn Mathisen, M.D.  
(818) 364 3205

SUPPORTING FACULTY:  
Drs. Sacanee Donovan, Glenn Mathisen, and Sheree Poitier

STUDENT COORDINATOR:  
Starlet Alexander  
(818) 364-3250

REPORT TO:  
Tony Moreno, Room 2B-182, 8:30 am.

PREREQUISITES:  
Medicine

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION:  
This course is designed to provide a broad range of experience in evaluating and treating patients with fever and infectious diseases. The unique patient population at Olive View Medical Center and the variety of disease conditions seen provides a particularly stimulating environment for the clerkship. In addition to standard infectious disease problems, the student has the opportunity to see patients with more exotic, "tropical" infections (malaria, typhoid fever, brucellosis, parasitic infections) not commonly seen in the United States. Instruction in the outpatient and inpatient management of HIV infection is also emphasized. Olive View has one of the busiest AIDS clinics in the UCLA system. A busy conference tutorial schedule and the faculty commitment to teaching ensures that students will have ample opportunity to supplement their clinical experiences with an organized educational program.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  
1. Bacterial pneumonia
2. Sepsis
3. Tuberculosis
4. AIDS
5. Fungal disease
6. Parasitic disease
7. Hospital Acquired Infection

INPATIENT: 90%  
OUTPATIENT: 10%  
CONSULTATION: 90%

CLOSE CONTACT WITH:  
X FULL TIME FACULTY
X CLINICAL FACULTY
X FEWLLERS
X RESIDENTS
X INTERNS
X OTHER: Nurse Epidemiologist

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  50-70

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 10:00 Journal Club &amp; ID Lecture</td>
<td>Combined UCLA ID Conference</td>
<td>See Consults</td>
<td>ID Clinic / OVMC</td>
<td>Intramural Case-Conference at O.V</td>
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<td></td>
<td>9:30 - 1:00 see Consults</td>
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<td>See Consults</td>
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<tr>
<td>PM</td>
<td>1:30 - 5:00 ID Rounds with Attendings</td>
<td>ID Rounds with attendings</td>
<td>ID Rounds with attendings</td>
<td>ID Rounds with attendings</td>
<td>ID Rounds with attendings</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  NONE

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Olive View Medical Center, 14445 Olive View Dr. 2B-182, Sylmar, CA 91342, (818) 364-3205.
# ME245.05 INFECTIOUS DISEASES

**Advanced Clinical Clerkship**

**Location:** WVA

**2001-2002**

**COURSE CHAIR:** Matthew Goetz, M.D.  
PHONE #: (310) 268-3015

**SUPPORTING FACULTY:**  
Drs. S. Finegold, J. Fleischmann, D. Haake, D. Rhew, and W. Schwartzman

**STUDENT COORDINATOR:** Geri Gooden  
PHONE #: (310) 268-3015

**REPORT TO:** Infectious Disease Division Office, Bldg. 500, Room 4669, West LA VA Medical Center.

**PREREQUISITES:** 3rd year clerkship in Internal Medicine

**AVAILABLE TO EXTERNALS:** Yes

**STUDENTS / PERIOD:** max 2 min 1

**DURATION:** 3 weeks

**2001-2002 ELECTIVES BEGIN WEEKS:** 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

## COURSE OBJECTIVES (in order of importance)

1. Knowledge of bacteremia, central nervous system infection, pneumonia, urinary tract infection, intraabdominal infection, soft-tissue infection & of infection in immunodeficient patients, particularly those with HIV infection.
2. Knowledge of the appropriate use of antibiotics.
3. Knowledge of the use of the microbiology laboratory, interpretation of serological tests, blood levels of antibiotics, and proficiency in interpretation of chest roentgenograms.
4. Knowledge in regard to an appropriate ‘infectious disease history and physical exam.’
5. Proficiency in med. judgment, analysis of clinical data & synthesis of info. in regards to diag. & therapy of infections.
6. Proficiency in diagnosis & management of bacteremia, fever of unknown origin, and central nervous system infection.
7. Knowledge of the use of radiological and radionuclide procedures (radionuclide scanning, computerized tomography, sonography and MRI) for diagnosis

## DESCRIPTION:
The goal of the Infectious Disease faculty is to provide the student with the opportunity to be the primary evaluator of patients with a broad spectrum of common infections and to formulate a diagnostic and therapeutic plan; these are then discussed and a rational approach to the patient's illness is formulated. There is also emphasis on appropriate use of antibiotics.

## COMMON PROBLEMS/DISEASES

<table>
<thead>
<tr>
<th>1. Pneumonia</th>
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<tr>
<td>2. Bacteremia/fungemia</td>
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<tr>
<td>3. Urinary tract infection</td>
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<tr>
<td>4. HIV infection</td>
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<tr>
<td>5. Osteomyelitis</td>
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<td>6. Endocarditis</td>
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<td>7. Intra-abdominal infection</td>
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## INPATIENT:
80%

## OUTPATIENT:
20%

## CONSULTATION:
100%

## APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:
12-25

## TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:
80

## TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>9:00-12:00 Work Rounds With Fellows And Residents; Evaluate New Consults 12:00 - 1:00 Noon Conference</td>
<td>9:00 - 10:30 Combined I.D. Conference (WVA, OVMC/SVA &amp; CS) 12:00 - 1:00 Medical Grand Rounds</td>
<td>9:00 - 12:00 Work Rounds &amp; New Consults 12:00 - 1:00 Medical Grand Rounds</td>
<td>9:00 - 11:00 Work Rounds 11:00 - 12:00 Clinical Lab Teaching Rounds 12:00 - 1:00 Grand Rounds (Twice Monthly)</td>
<td>9:00 - 11:30 ID Clinic 12:00 - 1:00 Noon Conference</td>
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<tr>
<td>PM</td>
<td>1:30 - 3:30 Attending Rounds with Full-Time Faculty, 4:00 - 5:00 ID/Pulmonary Medicine Combined (Monthly)</td>
<td>1:00 - 4:30 Immunodeficiency Clinic</td>
<td>1:30 - 3:30 Attending Rounds</td>
<td>1:30 - 3:30 Attending Rounds</td>
<td>1:30 - 3:30 Attending Rounds</td>
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</tbody>
</table>

## ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
None
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: We encourage students who plan to do residencies in adult medicine (either Internal Medicine, Family Practice, Surgery, or Surgical subspecialties) to take our course. There is a strong emphasis on learning to manage most of the common (but sometimes difficult) types of infection that may be seen in clinical practice.
COURSE CHAIR: Eric S. Daar, M.D. (310) 423-3896

SUPPORTING FACULTY: Drs. R. Murthy, P.L. Gaut

STUDENT COORDINATOR: Judy Jacobs (310) 423-4658

REPORT TO: Judy Jacobs - Cardio. Conf. Room, # 5413, North Tower at 9:00 a.m.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1,5,8,11,14,17,20,27,30,33,36,39,42,45

COURSE OBJECTIVES (in order of importance)


2. Clear history-taking and physical examinations.

3. Knowledge of basic use of laboratory techniques in presumptive and definitive diagnosis stains, smears, cultures, and serologic tests.

4. Knowledge of up-to-date, non-invasive techniques for diagnosis-radionuclide, magnetic resonance and computer tomographic scans, and echosonography as related to infectious diseases; appropriate use of these procedures for drainage.

5. Knowledge of choice and use of antimicrobial agents, including appropriate use of serum level determinations.

6. Increased proficiency in collection, analysis, and presentation of data, especially in consultative format.

7. Knowledge of use and indication for dilution and synergy

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Infections in HIV/AIDS
2. Bacteremia
3. Fever of uncertain origin
4. Pneumonia
5. Soft tissue infection
6. Central nervous system infection
7. Infection in compromised host

INPATIENT: 85%
OUTPATIENT: 15%
CONSULTATION: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Microbiologist in clinical microbiology

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 60

TYPICAL WEEKLY SCHEDULE

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<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 Work Rounds with Fellows and Evaluation of New Consults 9:00 Core Lectures 10:30 ID Consult Rounds</td>
<td>9:00 UCLA Combined Clin. Conf. Wadsworth, Sepulveda or CSMC</td>
<td>9:00 I.D. Clinic</td>
<td>8:30 Work Rounds with Fellows and Evaluations of New Consults 11:00 Microbiology Lab. Rounds 9:00- 11:00 Core Lectures</td>
<td>8:30 Med. Grand Rounds 11:00 Microbiology Lab Rounds</td>
</tr>
<tr>
<td>PM</td>
<td>4:00 - 6:00 Attending I.D. Rounds 12:00 Med. I.D. Grand Rounds (monthly) 1:15 Core Lecture 2:15 Work Rounds</td>
<td>4:00 - 6:00 Attending I.D. Rounds</td>
<td>1:00 Med./Peds. I.D. Conference</td>
<td>1:00 - 5:00 Attending I.D. Rounds</td>
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ME245.08  INTERNAL MEDICINE - INFECTIOUS DISEASE

Advanced Clinical Clerkship  Location: KAISER.SUN  3/9/2001

COURSE CHAIR:  PHONE #:
Joel Ruskin, M.D.  (323) 783-4516

COURSE OBJECTIVES (in order of importance)
1. Diagnosis and management of diverse infectious disease problems, e.g.,
   - Endocarditis (native and prosthetic valve)
   - Meningitis
   - Sepsis syndromes (Gram pos. & gram neg.)
   - Community and nosocomially acquired pneumonia

2. Evaluation of unexplained fever.

3. Infections of the compromised host:
   - Bone marrow and organ transplants
   - Leukemia/Lymphoma
   - Fever and neutropenia syndrome


5. Antibiotic and antiviral chemotherapy regimens:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. “Classical” infectious diseases
2. Pneumonia, sepsis, etc.
3. Granulomatous infection, TB, and fungus
4. Infections related to prosthetic devices; endocardial; intravenous access; orthopedic appliances.
5. AIDS

INPATIENT: 98%
OUTPATIENT: 2%
CONSULTATION: 100%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 60-80

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00-9:00 Morning Report</td>
<td>Morning Report</td>
<td>Morning Report</td>
<td>Morning Report</td>
<td>Morning Report</td>
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<td>9:00-12:00 Workup New Consults and Review Prior Patients</td>
<td>Workup New Consults and Review Prior Patients</td>
<td>Workup New Consults and Review Prior Patients</td>
<td>Workup New Consults and Review Prior Patients</td>
<td>Workup New Consults and Review Prior Patients</td>
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<tr>
<td>PM</td>
<td>1:30-5:00 Rounds with ID Attending</td>
<td>Internal Medicine Education Conference/ ID Rounds</td>
<td>Rounds with ID Attending</td>
<td>12:00-1:30 ID Conference 1 per Month</td>
<td>Rounds with ID Attending</td>
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<tr>
<td>ON-CALL SCHEDULE &amp; WEEKEND ACTIVITIES</td>
<td>Weekends off</td>
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</table>

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The workup of an infectious disease problem sharpens clinical skills in that it involves rigorous examination of the patients' complete medical condition. The question most commonly asked of us is: "What antibiotic should I use?"-- but the question that we ask ourselves is: "What is the disease?"
ME250.01 GENERAL INTERNAL MEDICINE


COURSE CHAIR:  PHONE #:  Darrell Harrington, M.D.  (310) 222-8195

SUPPORTING FACULTY:  
Drs. Christopher Ng, Janine Vintch, Kennamer Fellow, and William Stringer

STUDENT COORDINATOR:  PHONE #:  Claudia Bailleul  (310) 222-2911

REPORT TO: Harbor-UCLA Medical Center, B-212 @ 9:00 am, (310) 222-2465 or 222-2466.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERN: Yes

STUDENTS / PERIOD:  max 3 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1,5,8,11,14,17,20,27,30,33,36,39,42,45

1. Teach/expose students to fundamental principles of General Internal Medicine and medical aspects of surgical diseases.
2. General Medical consultation on all surgical services, including preoperative medical evaluation of risk factors and clearing or denying major surgical interventions.
3. Management of post operative complications - surgical patients with previous myocardial infarction, arrhythmia, hypertension, diabetes, COPD, CHF, etc.
4. Prevention of postoperative complications, including measures to prevent deep vein thrombosis (DVT), pulmonary embolism (PE), and postoperative infections.
5. Ambulatory care clinic for General Medical care, including emphasis on the value of screening, early detection, and prevention of certain medical diseases, including cancer. Geriatric medicine is also emphasized.
6. Didactic teaching of General Internal Medicine through regular weekly conferences and daily bedside medical rounds.
7. Regular weekly rounds to learn about radiologic aspects of common medico-surgical diseases in the corresponding

DESCRIPTION: This course emphasizes the management of the complex medical problems of all hospital in-patients who are not on medical wards. The pre-operative assessment of medical risks and complications is also stressed.

COMMON PROBLEMS/DISEASES

1. Cardiac diseases
2. Peripheral Vascular diseases
3. Hypertension
4. Postoperative wound infections
5. Postoperative pneumonia
6. GI and Bronchogenic carcinoma
7. Drug toxicities and interactions
8. Complications of diabetes mellitus

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12-16

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40-60

TYPICAL WEEKLY SCHEDULE

<table>
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<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td><strong>AM</strong></td>
<td>7:30 Clinical Conf. PCDC</td>
<td>8:30 Grand Rounds</td>
<td>7:30 Clinical Conf. PCDC</td>
<td>7:30 Clinical Conf. PCDC</td>
<td>7:30 Clinical Conf. PCDC</td>
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<tr>
<td></td>
<td>8:30 Patient Care/Consults</td>
<td>10:00 X-Ray Rounds</td>
<td>8:30 Patient Care/Consults</td>
<td>8:30 Patient Care/Consults</td>
<td>8:30 Patient Care/Consults</td>
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<tr>
<td></td>
<td>10:00 Perioperative Rounds</td>
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<td>10:00 Perioperative Rounds</td>
<td>10:00 Attending Rounds</td>
<td>10:00 Perioperative Rounds</td>
</tr>
<tr>
<td><strong>PM</strong></td>
<td>12:00 Internal Medicine Lecture</td>
<td>12:00 EKG/CXR Conference</td>
<td>12:00 Primary Care Grand Rounds</td>
<td>12:00 Medical M&amp;M</td>
<td>12:00 Infectious Disease Conference</td>
</tr>
<tr>
<td></td>
<td>1:00 Preoperative Clinic PCDC</td>
<td>1:30 Attending Rounds</td>
<td></td>
<td>1:30 High Risk OB Clinic</td>
<td>3:30 Attending Rounds</td>
</tr>
<tr>
<td></td>
<td>3:30 Perioperative Sign-Out Rounds</td>
<td>3:30 Perioperative Sign-Out Rounds</td>
<td>3:00 Attending Rounds</td>
<td></td>
<td>3:30 Perioperative Sign-Out Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Non

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME250.02  GENERAL MEDICINE

Advanced Clinical Clerkship  Location: KERN  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:
Royce H. Johnson, M.D., F.A.C.P.  (661) 326-2224
Director of Medical Students-Ragland

SUPPORTING FACULTY:

STUDENT COORDINATOR:  PHONE #:
La Donna Marberry  (661) 326-2168

REPORT TO: Kern Med Ctr, Dept. of Med., 1830 Flower St., Bakersfield, CA 93305, 8:00 am 1st day.

PREREQUISITES:  None

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 3 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45

COURSE OBJECTIVES (in order of importance)
1. Achieve proficiency in: obtaining history, physical exam, data collection, case presentation, basic diagnostic tests, therapeutic procedures.
2. Experience in writing orders & understanding problem oriented progress notes.
3. Establish priorities in diagnostic tests; interpretation of lab data; cost-effective patient evaluation.
4. Develop clinical judgment & decision-making skills.
5. Ascertain patient’s goals understanding & adherence with meds and/or lifestyle changes.
6. Understand the basic concept & dilemmas in medical ethics.
7. Role of computers in medicine & their use in education, practice management, QA.

DESCRIPTION:
This elective rotation is designed to give the participant insight and experience in the recognition, diagnosis, evaluation and therapeutic intervention of diseases characteristics of the practice of internal medicine.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Hypertension
2. Ischemic heart disease
3. Congestive heart failure
4. COPD
5. Hepatic cirrhosis
6. Pneumonia
7. Pancreatitis
8. Gastrointestinal bleeding
9. Coccidiomycosis

INPATIENT:  70%
OUTPATIENT:  30%
CONSULTATION:  10%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
X INTERNS
X OTHER Pharmacists, Nurses, Respiratory Therapists, and Dieticians

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  36-40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  N/A

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
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<tr>
<td>AM</td>
<td>7:30 Morn Report</td>
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<tr>
<td></td>
<td>8:30 Work Rounds</td>
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<td>8:30 Work Rounds</td>
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<td>10:00 Teach Rounds</td>
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<td>10:00 Teach Rounds</td>
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<tr>
<td>PM</td>
<td>12:00 Conference</td>
<td>12:00 Conference</td>
<td>12:00 Conference</td>
<td>12:00 Conference</td>
<td>12:00 Conference</td>
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<tr>
<td></td>
<td>3:00 Student Lecture</td>
<td>1:30 Dis. Of Major Diseases</td>
<td>1:30 Ambulatory Care Center</td>
<td>1:30 Dis. Of Major Diseases</td>
<td>1:30 Preceptor Rounds</td>
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<tr>
<td></td>
<td>3:00 Student Lecture</td>
<td>3:00 Student Lecture</td>
<td>3:00 Student Lecture</td>
<td>3:00 Student Lecture</td>
<td>3:00 Student Case Study E.O.W.</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
On-call every eighth night; Saturday am check-in.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
IMPORTANT NOTE: Students must bring documentation of having a TB skin test or chest x-ray and a rubella titre when they report for the rotation. Tests can be obtained in Student Health. TB tests are free and rubella titre is $7.00 which will be reimbursed to the student. Lodging is provided by the department at no cost to the student.
ME250.04 ADVANCED CLINICAL DIAGNOSIS

Advanced Clinical Clerkship

Location: SFVMP

2001-2002
3/9/2001

COURSE CHAIR: 
Author Gomez, M.D. (818) 891-7711 x5129

SUPPORTING FACULTY:
Drs. M. Jackson - Triche, S. Anderson, M. Heng, R. Weisbart, C. Grimm, D. Fujikawa

STUDENT COORDINATOR: 
Natalie Doramajian (818) 895-9394

COURSE OBJECTIVES (in order of importance)

1. Enhancement of physical diagnosis skills with emphasis on the musculoskeletal, neurologic, and cardiac exam. Additional areas of emphasis may include: ocular and dermatologic manifestations of systemic disease, ENT exam, rheumatologic physical findings, examination of the patient with abdominal pain, and the pulmonary exam.

2. Enhancement of skills in patient interview techniques. Specific skill building in obtaining a medical history establishing rapport with the patient, understanding and interpreting patient needs, and expansion of your medical interview to incorporate the bio-psycho-social model of disease.

3. Enhancement of such fundamental clinical skills as reading a chest x-ray or interpreting a gram stain.

4. Integration of these clinical skills through patient case studies.

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max Varies* min 2

DURATION: 1-2 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 2 weeks in duration

- *maximum of 12 students; 49, 50 each is one week in

DESCRIPTION: This is a 2-week elective designed specifically to provide the student with advanced clinical skills to enhance their bedside diagnostic abilities and their clinical confidence. The course will be divided into 10 half-day segments. Each segment will provide an intensive in-depth mini-course on specific areas of physical diagnosis, clinical history taking, and specific important basic clinical skills, such as reading a CXR. The course will involve multiple teaching formats: seminar, student participation and skill building sessions, videotape sessions, and seeing actual patients with specific clinical problems. It will be a hands-on course taught by clinical faculty.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Cardiac exam
2. Musculoskeletal exam
3. Neurologic exam
4. Clinical history taking/patient interview skills
5. Eval. of patients w/ acute abdominal pain.

CLOSE CONTACT WITH:

X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
RESIDENTS
INTERNS
X OTHER Students

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
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<td>9:30 - 12:00</td>
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<tr>
<td>Cardiac Exam</td>
<td>CXR Clinical Application</td>
<td>Neurology Exam</td>
<td>Eye Exam</td>
<td>Physical Diagnosis Rounds - OV Wards</td>
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<tr>
<td>PM</td>
<td>1:00 - 4:30</td>
<td>1:00 - 4:30</td>
<td>1:00 - 4:30</td>
<td>1:00 - 4:30</td>
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<tr>
<td>Musculoskeletal PE of the Back</td>
<td>Skin exam Physical Diagnosis Rounds, OV Wards</td>
<td>Overview - History Taking Skills</td>
<td>Musculoskeletal Exam</td>
<td>Pulmonary Cases</td>
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<td>Eye Exam</td>
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<td>Neuro Cases</td>
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<td>CN-CALL SCHEDULE &amp; WEEKEND ACTIVITIES:</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME250.05 ADVANCED DIAGNOSTIC SKILLS

Advanced Clinical Clerkship Location: CHS 2001-2002
6/5/2001

COURSE CHAIR: PHONE #:
Christopher B. Cooper, M.D. (310)-825-5988

COURSE OBJECTIVES (in order of importance)
1. Review each organ system for common and significant signs.
2. Provide in-depth illustration of diagnostic signs.
3. Cover all major organ systems in patients.
4. See, feel, and hear important physical signs which students may not have previously experienced and may have uncertainties about.

SUPPORTING FACULTY:
Jonathan Goldin, M.D., Ph.D.
Alan Wilkinson, M.D.

STUDENT COORDINATOR: PHONE #:
Annie Saenz (310)-825-5988

REPORT TO: Dr. Christopher B. Cooper
37-131 CHS (Pulmonary Div. Office)

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNALS: No

STUDENTS / PERIOD: max 24 min 6

DURATION: 2 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
30

DESCRIPTION: The objective of this course is to refine the skills of clinical diagnosis by showing students unequivocal physical signs.

Didactic sessions will be followed with projected clinical slides, radiographs, scans, and laboratory data as they apply to each particular organ system. Each afternoon the group will be shown abnormal signs, at the bedside, in 6-8 patients with stable diseases of that organ system. The students will then be asked to demonstrate these signs to the satisfaction of the instructor. As clinicians, we assimilate information from a number of sources. Physical signs are immediately and easily available to the clinician without expense or discomfort to the patient.

On the last day each student will be expected to examine one patient fully and demonstrate the

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES INPATIENT: 50%
1. Cardiovascular
2. Respiratory
3. Abdominal
4. Neurologic
5. Musculo-skeletal
6. Ophthalmologic

OUTPATIENT: 50%

CONSULTATION: N/A%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>9:00 a.m. Lecture</td>
<td>9:00 a.m. Lecture</td>
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<td>10-12 Directed readings, demonstration of diagnostic modality</td>
<td>10-12 Directed readings, demonstration of diagnostic modality</td>
<td>10-12 Directed readings, demonstration of diagnostic modality</td>
<td>10-12 Directed readings, demonstration of diagnostic modality</td>
<td>10-12 Directed readings, demonstration of diagnostic modality</td>
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<tr>
<td>PM</td>
<td>1:00 - 5:00 p.m. Patient</td>
<td>1:00 - 5:00 p.m. Patient</td>
<td>1:00 - 5:00 p.m. Patient</td>
<td>1:00 - 5:00 p.m. Patient</td>
<td>Practical Exam</td>
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<td>Presentation &amp; discuss</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: *Identify the organ system abnormality shown in three short cases. The patients will be those with stable abnormal physical signs recruited from the Dept. of Medicine inpatient services or outpatient clinics and brought to the hospital specifically for this course.
ME253.01 MINMET SHORTAGE AREA PRECEPTORSHIP

Advanced Clinical Clerkship

Location: ASSOC

2001-2002
3/9/2001

COURSE CHAIR:
David E. Hayes-Bautista, Ph.D. (310) 794-0663

COURSE OBJECTIVES (in order of importance)
1. To prepare students to begin practice in a minority shortage area of California in the 1990s and successfully become a permanent, long-term source of health care in that area in the future.

2. To acquaint students with the health policy, health economics, health care organization, and other issues which will affect the delivery of effective health care in minority shortage areas of California in the 1990s and beyond.

3. To put 5-15 medical students attending various U.S. medical schools, who are planning to practice in a specific minority shortage area, in contact with each other for future joint activities or group practice in that shortage area.

4. To put students in contact with successful physicians, medical directors, clinic administrators, and others in a shortage area with whom they may work in the 1990s.

5. To become acquainted with the opportunities and methods.

SUPPORTING FACULTY:
Coordinator: Robert Montoya, M.D., M.P.H.

STUDENT COORDINATOR:
Robert Montoya, M.D., M.P.H. (916) 654-1433 or (916) 654-1433

REPORT TO:
Robert Montoya, M.D., M.P.H. (916) 654-1433

PREREQUISITES: None

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 15 min 4

DURATION: 2-6 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION:
Purpose is to prepare students for future practice in minority shortage areas of Calif. Ideally, students should take course when it is given in the area that they plan to practice in. Students attend a seminar series covering minority health policy issues and practical issues in preparing for minority shortage area practice. Students will get to know and work with 5-15 medical students from California and out-of-state medical schools who plan to practice in the same shortage area in the future. Preceptors are role models delivering good medical care to largely minority shortage area patients. Program is flexible in scheduling students to take course in chosen area of their choice. Course will be conducted by a collection of medical professionals in minority health field.

COMMON PROBLEMS/DISEASES
1. Infectious diseases
2. Nutritional Problems
3. Diseases of minority shortage area persons
4. Problems of access to adequate health care
5.
6.
7.

INPATIENT: 0-20%  OUTPATIENT: 80-100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
X OTHER: Medical students, medical directors, administrators of major

CONSULTATION:

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: varies: 30-100

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: varies

TYPICAL WEEKLY SCHEDULE

Hour  Monday  Tuesday  Wednesday  Thursday  Friday

AM
Preceptor Patient Care (Seminar and Discussion 2 or 3 Mondays)
Preceptor Patient Care (Seminar and Discussion 2 or 3 Tuesdays)
Preceptor Patient Care
Preceptor Patient Care
Preceptor Patient Care

PM
Preceptor Patient Care (Seminar and Discussion 2 or 3 Mondays)
Preceptor Patient Care (Seminar and Discussion 2 or 3 Tuesdays)
Preceptor Patient Care
Preceptor Patient Care
Preceptor Patient Care

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
Voluntary group social activities (dinner, bar-b-que) attended by students, preceptors, seminar speakers.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
A brief student project can be done individually or in small groups. Students should have access to a car to travel to seminars; students in one area can carpool to seminar site. Housing may be available for students w/preceptors or others, if needed. Bilingual skills in English & Spanish not required, but would be very helpful.
ME253.02 INTERNATIONAL HEALTH

Advanced Clinical Clerkship                      Location: KDMC                      COURSE OBJECTIVES (in order of importance)

COURSE CHAIR:                                    PHONE #:                               1. To actively participate in the diagnosis & management of
g Gus Gill, M.D.                                 (310) 668-4536                         diseases found in developing countries.

SUPPORTING FACULTY:                             PHONE #:                               2. To sharpen microscopic & radiologic diagnostic &
Adeleh Esfandiari, DVM, Ph.D.                    (323) 563-5986                          management skills.

STUDENT COORDINATOR:                            PHONE #:                               3. To understand the health care delivery systems in
Adeleh Esfandiari, DVM, Ph.D.                    (323) 563-5986                          developing countries through actual participation.

REPORT TO:                                      PHONE #:                               4. To become acquainted with social nuances & their
Adeleh Esfandiari, DVM, Ph.D.                    (323) 563-5986                          influence on health and the delivery of health care.

PREREQUISITES: Medicine & Pediatrics Core Rotations &
Tropical Medicine/Int’l Health Didactic Elective

AVAILABLE TO EXTERNALS: No

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement

DESCRIPTION: This clerkship is designed to expose students to clinical medicine in developing countries. Under supervision, students will assume responsibility for the day-to-day clinical care of patients in hospitals, clinics, and or private practices.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

Variable with each assignment

1. Parasitic infections
2. Nutritional disorders
3. Health of pregnant & lactating women
4. Communicable childhood diseases & general pediatric diseases
5. Internal medicine problems
6.
7.

INPATIENT: 80%  
OUTPATIENT: 20%  
CONSULTATION: 0%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
X OTHER Expert Consultants & Clinical supervisors

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 75
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 250

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On-call twice weekly. Clinical duties Saturday morning.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Clerkships available in Liberia, Swaziland, Kenya, and Indonesia. Travel and housing assistance possible, but not guaranteed. All clerkships occur in developing countries and are supervised by preceptors and or a Drew Faculty clinician.
ME254.01 PHYSICAL MEDICINE AND REHABILITATION

Advanced Clinical Clerkship

Location: WVA

2001-2002

COURSE CHAIR:
Shavarsh Chrissian, M.D.
(310) 478-3711 ext. 48321

SUPPORTING FACULTY:
Rehabilitation Medicine Service Staff

STUDENT COORDINATOR:
Beatrice C. Blake
(310) 478-3711 ext.

REPORT TO:
West Los Angeles VA Medical Center, Bldg. 500,
Room 1419, 8:00 am.

AVAILABLE TO EXTERNALS:
Yes

STUDENTS / PERIOD:
max 3 min 1

DURATION:
3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION: This clerkship provides an introduction to PM&R thru supervised clinical experience. Patients will be examined and treatment programs carried out under supervision of the Rehabilitation Medicine Staff. An introduction to Electromyography, brace, prosthetic and wheelchair prescriptions, and cardiac rehabilitation are all included.

COURSE OBJECTIVES (in order of importance)
1. Clinical skill in history taking and physical examination.
2. Knowledge of disease process in Stroke, Amputation, low back and other musculoskeletal, neuromuscular, and chronic pain syndrome.
3. Medical judgment in management of the disabled patient.
4. Utilization of the health care team.
5. Functional evaluation.
6. Interpretation of tests: Electromyography, bone and joint x-rays.
7. Basic science: principles of physiology and anatomy correlated with clinical problems.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Stroke
2. Amputation
3. Back strain
4. Disc syndrome
5. Other musculoskeletal pain
6. Spinal cord lesion
7. Arthritis
8. Head injury

INPATIENT: 30%
OUTPATIENT: 70%
CONSULTATION: 10%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
X RESIDENTS
INTERNS
X OTHER Physical & Occupational Therapists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20+
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 600

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>X-Ray Conference</td>
<td>Neurology Case Presentation and Discussion or Research Presentation</td>
<td>Patient/Rounds RMS Bed Service</td>
<td>Radiology Case Presentations</td>
<td>Journal Club Cardiac Rehab Patient Evaluation*</td>
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<td></td>
<td>Patient Evaluation* Electromyography</td>
<td>Patient Evaluation*</td>
<td>Electromyography</td>
<td>Amputee Clinic Electrolymyography</td>
<td>Somatosensory Evoked Potentials</td>
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<tr>
<td>PM</td>
<td>Patient Evaluation*</td>
<td>Prosthetics or Musculoskeletal Lecture Series</td>
<td>Patient Evaluation*</td>
<td>Chronic Pain Clinic</td>
<td>Patient Evaluation*</td>
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<td>Core Lecture Annual Lecture Series</td>
<td>Wheelchair Clinic</td>
<td>Falls Clinic Neurolysis (Nerve and muscle block) clinic</td>
<td>Brace Clinic</td>
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<td>Wellness Clinic or Gait Lab</td>
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ON CALL SCHEDULE & WEEKEND ACTIVITIES: No night call.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: A student on this clinical clerkship will spend one week on the Rehabilitation Medicine Inpatient/Bed service (student will be primary care physician for selected rehabilitation inpatients) and two weeks in the Rehabilitation Medicine Outpatient Clinic (student works with musculoskeletal complaint cases) A twenty minute presentation on a topic relating to Rehabilitation is required. *Rehab med. Bed service or out-patient clinic.
ME254.02  PHYSICAL MEDICINE & REHABILITATION


COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Anne E. Nastasi, M.D.  (818) 895-9344  1. Clinical skills in history taking and physical exam of
                       patients with physical disabilities.

SUPPORTING FACULTY:  
Fred Davis, M.D., Albert Miranda, M.D.

STUDENT COORDINATOR:  PHONE #:  
Natalie Doramajian  (818) 895-9394

REPORT TO:  Building 200, Room 3424, 8:30 am.

PREREQUISITES:  Medicine and Neurology recommended

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION:  The student will be exposed to PM&R, which includes treatment and management of patients with multiple
disabilities, i.e., neurologic, rheumatologic, geriatric and/or orthopedic pathology. The student will be introduced to team approach
in health care by working with physical and occupational therapists, social workers, and other allied health professionals.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Musculoskeletal disorders
2. Degenerative joint disease
3. Low back & neck pain
4. Peripheral neuropathy
5. Stroke
6. Amputation
7. Sports medicine

INPATIENT:  N/A%
OUTPATIENT:  100%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Phys. Therapists, Occupational
   Therapists & Kinesiotherapists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  25-30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  280-300

TYPICAL WEEKLY SCHEDULE

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<th>Hour</th>
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<th>Tuesday</th>
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<tbody>
<tr>
<td>AM</td>
<td>Outpatient EMG</td>
<td>Rheumatology Outpatient Clinic</td>
<td>Outpatient Evaluation Clinic</td>
<td>Medicine Grand Rounds</td>
<td>Out-Patient Evaluation Clinic</td>
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<td></td>
<td>Rheumatology Conference</td>
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<td>Urgent Rehab Clinic @ WLA</td>
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<tr>
<td>PM</td>
<td>Outpatient EMG</td>
<td>1:00 - 4:30 Lecture @ Wadsworth, VA</td>
<td>Amputee/Brace Clinic</td>
<td>Musculoskeletal - Sports Medicine Clinic</td>
<td>Pain Management Clinic @ WLA</td>
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<td>Wheelchair Clinic</td>
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ON CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

158
ME254.03 PHYSICAL MEDICINE & REHABILITATION INTRODUCTION

Advanced Clinical Clerkship

COURSE CHAIR:
Richard Riggs, M.D.

PHONE #:
(310) 423-3148

COURSE OBJECTIVES (in order of importance)
1. To introduce the intellectual and philosophical clinical approach to patients with disabilities and handicaps.

2. To have students perform full rehabilitation assessments, including cognitive and emotional evaluations as well as the addressing of physical disabilities.

3. To have students observe team interaction to problem solving and efficient inpatient rehabilitation management as well as the physician’s role of organizer and administrator.

4. To have students observe out-patient management of disabilities like musculoskeletal pain and stroke syndromes.

5. To have students understand how rehabilitation interfaces with other medical specialties by contact with patients’ physicians.

6. To have students understand the common medical and surgical workups associated with rehabilitation problems.

7. To understand methods of approaching difficult patient behaviors.

DESCRIPTION:
The course will introduce the scope and management of the diverse problems addressed by the field of physical medicine and rehabilitation. Problems range from isolated musculoskeletal disorders to complex team rehabilitation of the severely handicapped individual.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Musculoskeletal pain
2. Gait disorders
3. Wheelchair prescription
4. Cognitive assessment
5. Stroke syndromes
6. Amputations
7. Medication side-effects

STUDENT EXPERIENCES

INPATIENT: 75%
OUTPATIENT: 25%
CONSULTATION: 100%
CLOSE CONTACT WITH:
FULL TIME FACULTY
CLINICAL FACULTY
X
FELLOWS
X
RESIDENTS
X
INTERNS
X
OTHER All therapists, MSWs, psychologists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:
OPD =10, INPT=20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:
OPD=100, INPT=200

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 - 10:00 Rounds on Rehabilitation</td>
<td>8:00 - 9:00 Rounds on Rehab Unit</td>
<td>8:00 - 9:00 Rounds on Rehab Unit</td>
<td>8:00 - 9:00 Rounds on Rehab Unit</td>
<td>8:00 - 9:00 Rounds on Rehab Unit</td>
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<td></td>
<td>10:00 - 12:00 Consults Therapy Observation</td>
<td>9:00 - 10:00 Team Meeting</td>
<td>9:00 - 12:00 Consults Therapy Observation</td>
<td>9:00 - 11:00 Consults Therapy Observation</td>
<td>9:00 - 11:30 Consults Therapy Observation</td>
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<tr>
<td></td>
<td>Noon Conference</td>
<td>Noon Conference (Optional)</td>
<td>12:00 - 1:00 Brain Injury Group Study</td>
<td>12:00 - 1:00 Noon Conference</td>
<td>11:30 - 1:00 Didactic PM&amp;R Lectures @ Cedars</td>
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<td>1:00 - 5:00</td>
<td>1:00 - 3:00</td>
<td>1:00 - 5:00 Out-Patient Clinic</td>
<td>1:00 - 5:00 Out-Patient Clinic</td>
<td>1:00 - 5:00 Out-Patient Clinic</td>
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<tr>
<td></td>
<td>12:00 - 1:00 Didactic PM&amp;R Lectures @ Cedars</td>
<td>1:00 - 3:00</td>
<td>3:30 - 5:00</td>
<td>3:30 - 5:00</td>
<td>3:30 - 5:00</td>
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<td></td>
<td>Possible phone call nights</td>
<td>1:00 - 5:00</td>
<td>Conference</td>
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<td>Possible with Saturday/Sunday rounding</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
This elective is suitable and useful for any medical student regardless of future training plans. In addition, any student seriously considering a residency in Physical Medicine and Rehabilitation would obtain a good exposure to the field through this rotation.
ME257.01 PRIMARY CARE/WOMEN’S HEALTH


COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Ellen F. T. Yee, M.D., MPH (818) 891-7711
x5275 1. Increase knowledge of gender-specific issues and disease

SUPPORTING FACULTY:  processes: health maintenance and wellness,
Drs. Lisa Altman, Marion Ho, & Giulia Michelini cardiovascular disease/atherosclerosis (hypertension, hyperlipidemia,

STUDENT COORDINATOR:  PHONE #:  coronary artery disease, chest pain), gynecology, uterine bleeding, contraception, preconception
Natalie Doramajian (818) 895-9394 counseling, breast cancer screening, cervical cancer

REPORT TO: Building 200, Room 3424, 8:30 a.m. screening, menopause, osteoporosis, estrogen replacement

PREREQUISITES: Medicine, Ob-Gyn therapy, sexually transmitted diseases, mental health (sexual trauma, domestic violence, eating disorders).

AVAILABLE TO EXTERNALS:  Yes 2. Improve clinical skills such as medical interviewing,

STUDENTS / PERIOD:  max 1 min 1 physical exam (breast exam, pelvic exam), procedural skills

DURATION: 3 weeks (pap smears).

2001-2002 ELECTIVES BEGIN WEEKS:  By Arrangement

DESCRIPTION: This elective is designed to train students to provide comprehensive primary care with an emphasis on women’s

STUDENT EXPERIENCES health. Students will rotate through the ambulatory medicine clinics at the Sepulveda VAMC, and spend 4 half days in the Women’s

COMMON PROBLEMS/DISEASES  Clinic at the Sepulveda and West Los Angeles VAMCs. Students will be expected to complete a project of their choice related to their

1. Health maintenance issues:  interest in women’s health.

screening prevention

CLOSE CONTACT WITH:

2. Menopause and hormone replacement  X FULL TIME FACULTY

CONSULTATION:

3. Breast cancer and cervical cancer  X CLINICAL FACULTY

10%

RESIDENTS

4. Mental health issues

5. Cardiovascular disease

6. Uterine bleeding

CLOSING CONTACT WITH:

7. Contraception

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: variable

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: N/A

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Sepulveda VA PACE Clinic</td>
<td>Sepulveda Women's Health Clinic</td>
<td>Sepulveda VA PACE Clinic</td>
<td>West LA Women's Health Clinic</td>
<td>Sepulveda VA PACE Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>Sepulveda VA PACE Clinic</td>
<td>Sepulveda Women's Health Clinic</td>
<td>West Los Angeles Gynecology Clinic</td>
<td>Sepulveda VA PACE Clinic</td>
<td>Sepulveda VA PACE Clinic</td>
</tr>
</tbody>
</table>

ON CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. Perform a proper history and physical examination for the nephrology patient.

2. Become proficient in the differential diagnosis and management of fluid, electrolyte, and acid-base problems.

3. Acquire knowledge of the clinical strategy in evaluation of the patient with renal disease.

4. Develop a practical approach to diagnosis and medical management of hypertension.

5. Review and update basic knowledge of renal physiology.


7. Exposure to similar problems in the pediatric population through the integrated teaching program of adult and pediatric nephrology at Cedars-Sinai.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

INPATIENT: 85%

1. Fluid & electrolyte disorders

2. Hypertension

3. Renal failure

4. Transplantation (Renal)

5. Hemodialysis

6. Renal immunology

7. Imaging techniques in nephrology

CLOSE CONTACT WITH:

X FULL TIME FACULTY

X CLINICAL FACULTY

X FELLOWS

X RESIDENTS

X INTERNS

OTHER

AVAILABLE TO EXTERNS: Yes

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 80

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 9:00</td>
<td>8:00 - 9:00</td>
<td>8:30 - 12:00</td>
<td>7:00 - 8:00</td>
<td>7:15 - 8:15</td>
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<td>9:00 - 12:00</td>
<td>Transplant Rnds (T. fellow)</td>
<td>9:30-11:00 CAPD Clinic - Dr. Rodriguez (T. fellow)</td>
<td>10:00-11:00 Attending Rds 6SW Conf Rm, Fellows, Res., Studts.</td>
<td>10:00-11:00 Attending Rds 6SW Conf Rm, Fellows, Res., Studts.</td>
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<td>Fluid &amp; Electrolyte Conf. 6SW Conf Room</td>
<td>11:00 - 12:00 Attending Rds 6SW Conf Rm, Fellows, Res., Studts.</td>
<td>11:00 - 12:00 Fluid &amp; Electrolyte Conf. 6SW Conf Room</td>
<td>12:00-1:00 Attending Rds 6SW Conf Rm.</td>
<td>12:00-1:00 Attending Rds 6SW Conf Rm.</td>
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<td>1:30 - 2:30 Transplant Rnds (T. fellow) 6SW Conf. Rm.</td>
<td>1:30 - 3:30 Transplant Rnds (T. fellow) 6SW Conf. Rm.</td>
<td>1:30 - 5:00 Transplant Rounds (T. fellow)</td>
<td>1:30 - 5:00 Transplant Rounds (T. fellow)</td>
<td>12:45 - 1:30 Renal Path Conf. Rm 8610 Flows, Res., Studts. / 1:30 - 2:30 Transplant Rds. (T.fellow) 1:30-4:30 Ambulatory Care Center 4:00-5:00 Hemodialysis Rds. (C. Fellow, Rodriguez)</td>
</tr>
<tr>
<td>PM</td>
<td>12:45 - 1:30 Renal Path Conf. Rm 8610 Fellows, residents, students. Dr. A. Cohen</td>
<td>1:30 - 2:30 Transplant Rnds (T.fellow) 6SW Conf. Rm.</td>
<td>5:00 - 6:00 Radiology Rounds (6 lectures per year)</td>
<td>5:00 - 6:00 Radiology Rounds (6 lectures per year)</td>
<td>12:45 - 1:30 Renal Path Conf. Rm 8610, Flows, Res., Studts. / 1:30 - 2:30 Transplant Rds. (T.fellow) 1:30-4:30 Ambulatory Care Center 4:00-5:00 Hemodialysis Rds. (C. Fellow, Rodriguez)</td>
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<td>4:00-6:00 Transplant Rounds (T. fellow) 4:00-5:00 Hemodialysis Rds. (consult tel. Rodriguez)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: None
ME260.02  GENERAL NEPHROLOGY

Advanced Clinical Clerkship

Location: CHS

2001-2002
3/9/2001

COURSE CHAIR:
Drs. G. Danovitch & Ira Kurtz

PHONE #: (310) 206-6741

SUPPORTING FACULTY:
A. Nissenson, A. Wilkinson, W. Goodman, M. Nguyen

STUDENT COORDINATOR:
Lesley Edelstein

PHONE #: (310) 206-6741

REPORT TO:
Consult Fellow, Factor Bldg. 7-155 8:00 am.

PREREQUISITES:
Medicine

AVAILABLE TO EXTERNALS:
Yes

STUDENTS / PERIOD:
max 2 min 1

DURATION:
3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of hypertension, acid-base abnormalities, hyper- and hypo-osmolar syndromes, electrolyte abnormalities, and acute and chronic renal failure.
2. The use of antibiotics, cardiac and vasoactive agents in renal failure and antihypertensives.
3. Clinical skills: medical interviewing and physical examination.
5. The interpretation of acid-base parameters, fluid-electrolyte levels, and the workup of hypertensive patients.
6. Special skills such as: reading IVPs, renal scans, cat scans, and ultrasound.
7. Diagnosis and management of complex inpatient problems.
8. Library research and interpretation of literature.

DESCRIPTION:
This elective provides an excellent opportunity to learn about and manage renal disease in patients with frequent multisystem dysfunction. The student is given responsibility under the supervision of faculty, fellows, and residents. The students are also expected to participate in the chronic dialysis and the transplantation meetings, where this is applicable to their patients. Active participation is stressed continually. The formal teaching sessions include Renal Radiology, Renal Pathology, and Renal Grand Rounds. The fellows will have prepared a discussion of a specific area of renal pathophysiology or renal physiology, before which all students are urged to have read some of the pertinent material.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute renal failure
2. Chronic renal failure
3. Acid-base disturbances
4. Fluid and electrolyte abnormalities
5. Calcium/phosphorus abnormalities
6. Renal stone disease
7. Hypertension-primary & secondary

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 100%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
X FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50-60

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 12:00 General Nephrology Clinic</td>
<td>7:30 - 8:30 Tuesday Conference</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
<td>7:00 - 8:00 Renal Grand Rounds</td>
<td>7:15 - 8:00 Pathophysiology Conference VAMC</td>
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<td>9:00 - 12:00 General Nephrology Clinic</td>
<td>9:00 - 10:00 Chief Rounds</td>
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<td>4:00 - 5:00 Tuesday Housestaff Renal Conference</td>
<td>12:00 - 1:00 Morbidity &amp; Mortality Conference</td>
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<td>(every other week)</td>
<td>43-105 CHS (Last Thursday)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
Students are not included in the on-call schedule.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
Advanced Clinical Clerkship

COURSE CHAIR:  
David B.N. Lee, M.D., Chief  
(818) 895-9395

SUPPORTING FACULTY:  
Drs. N. Yanagawa, D. Corry, P.C. Pham, M. Roberts

STUDENT COORDINATOR:  
Natalie Doramajian  
(818) 895-9394

REPORT TO:  
Natalie Doramajian, Bldg. 200, Room 3424, 8:30 a.m.

PREREQUISITES:  
Medicine

STUDENTS / PERIOD:  
max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  1, 5, 9, 18, 22, 27, 31, 39, 44, 48

DESCRIPTION:  Teaching will occur at both Sepulveda VA Medical Center & Olive View Medical Center facilities. Students will be directed to the best teaching cases of the two facilities for the most optimal learning experience.

COURSE OBJECTIVES (in order of importance)
1. Pathophysiology and clinical management of common acid-base disturbances, fluid and electrolyte abnormalities, acute and chronic renal failure, and glomerular and interstitial nephropathies.
2. Knowledge of diuretic agents, nephrotoxic drugs, immunosuppressive drugs, vitamin D metabolites, antihypertensive agents.
3. Experience in data analysis, synthesis, integration, and documentation for effective presentation and decision making.
4. Exposure to clinical problems associated with uremia, dialysis, and transplantation.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute renal failure
2. Drug-induced nephrotoxicity
3. Chronic renal failure
4. Acid base/electrolyte abnormalities
5. Glomerular and interstitial nephropathies
6. Divalent ions abnormalities
7. Hypertension
8. Renal stones

INPATIENT: 66%  
OUTPATIENT: 34%  
CONSULTATION: 66%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 8:30</td>
<td>8:30 -12:00</td>
<td>7:00 - 8:00</td>
<td>7:15 - 8:15</td>
<td>Renal Pathophysiology</td>
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<td>Chief’s Seminar</td>
<td>Renal Clinic @ OVMC</td>
<td>Renal Grand Rounds</td>
<td>Research Seminar</td>
<td>8:15 - 9:15</td>
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<td>8:30 - 12:00</td>
<td>8:30 -12:00</td>
<td>8:30 -9:30</td>
<td>10:00 - 12:00</td>
<td>Nephrology Core Curr.</td>
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<td>Renal Clinic @ SVAMC</td>
<td>Journal Club or Renal Imaging (last Tuesday)</td>
<td>Medical Grand Rounds</td>
<td>Noon Conference</td>
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<td>12:00-1:00</td>
<td>Noon Conference</td>
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<td>PM</td>
<td>2:00 - 4:00</td>
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<td>Consult Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Joel D. Kopple, M.D.  PHONE #: (310) 222-3891

SUPPORTING FACULTY:
Drs. S.A. Adler, L. Barba, R. Hirschberg, R. Mehrotra, K. Kalantar

STUDENT COORDINATOR: Kathy Rowley  PHONE #: (310) 222-3891

REPORT TO: Harbor-UCLA Medical Center, Division of Nephrology and Hypertension, C1 Annex.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: The Division of Nephrology & Hypertension at Harbor-UCLA is responsible for an active consultative service on the general medical and other wards of a large and busy county hospital. There are numerous didactic sessions, seminar opportunities, and discussion with full-time staff. Students are free to attend any other teaching conferences at Harbor and spend time in the division research laboratories.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Fluid and electrolyte problems
2. Acid base disorders
3. Acute renal failure
4. Hypertension
5. Acute glomerulonephritis
6. Chronic renal failure
7. Nephrotic syndrome

INPATIENT: 75%
OUTPATIENT: 25%
CONSULTATION: 90%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td></td>
<td>8:30 - 10:00 Medical Grand Rounds</td>
<td>9:30 - 11:00 Core Curriculum Lecture</td>
<td>8:30 - 12:00 Noon Nephrology Clinic</td>
<td>7:15 - 8:15 Basic Science Seminar*</td>
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<td>10:00 - 12:00 Consult Rounds</td>
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<td></td>
<td>12:00 - 1:00 Medicine Lecture Series</td>
<td>1:00 - 2:30 Neph Grand Rds</td>
<td>2:00 - 4:00 Consult Rounds</td>
<td>12:00 - 1:00 Morbidity and Mortality Conference</td>
<td>1:00 - 4:00 Hypertension Clinic</td>
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<td>3:00 - 5:00 Neph Attending Rds</td>
<td>4:30 - 6:00 Journal Club, Renal Pathology* Research Conference</td>
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<td>5:00 - 6:00 Transplant Rounds (optional)</td>
<td>3:00 - 5:00 Consult Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: * Meet at Wadsworth VA for entire combined UCLA Nephrology Program; * Meet once monthly.
ME260.05 Nephrology

Advanced Clinical Clerkship

COURSE CHAIR: Barton S. Levine, M.D.
PHONE #: (310) 268-3835

SUPPORTING FACULTY:

STUDENT COORDINATOR: Diane Reischl
PHONE #: (310) 268-

REPORT TO: Nephrology Section W111L, VA Med Ctr West L.A., Bldg. 500, Rm. 6023; 9:00 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNALS: Yes
STUDENTS / PERIOD: max 2 min 1
DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION: Students are on the renal consultation service with responsibilities similar to the interns. They will do renal and hypertension clinics at the VAWMC. The renal consult and clinic experience involves patients with acute and chronic renal failure of diverse etiologies, problems in diagnosis and management of fluid and electrolyte and acid-base disorders. Students participate in daily ward rounds, presenting new and follow-up patients to the attending physician. Once a week students attend the Renal and Hypertension out-patient clinics and are assigned one to two patients. Weekly conference consists of Renal Grand Rounds held joint with UCLA-CHS Nephrology, pathophysiology seminar on Nephrology, a research oriented journal club, and Chief's Rounds.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute renal failure
2. Chronic renal failure
3. Proteinuria
4. Complications of dialysis therapy
5. Electrolyte disturbances
6. Acid-base disorders
7. Hypertension
8. Glomerulonephritis

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 16
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>In-Patient Workups/Didactic Sessions</td>
<td>7:30-8:30 Journal Club</td>
<td>8:30 - 11:30 Renal Clinic</td>
<td>7:00 - 8:00 Renal Grand Rounds</td>
<td>7:15 - 8:15 Pathophysiology Seminar (UCLA-CHS Participation)</td>
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<td>Attending Rounds 9:00 - 12:00 In-Patients Workups/Didactic Sessions</td>
<td>12:00 - 1:00 Medical Grand Rounds Attending Rounds In-Patient Workups</td>
<td>1:30 - 3:30 Attending Rounds</td>
<td>1:30 - 3:30 Attending Rounds</td>
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<tr>
<td>In-Patient Workups</td>
<td>1:30 - 3:30 Attending Rounds</td>
<td>In-Patient Workups</td>
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<td>4:00 - 5:00 Case Conference</td>
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ADDITIONAL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
It is expected students will learn the approach to the oliguric patient, the workup of acute & chronic renal failure, and appropriate management of the approach & treatment of hypertension & how to evaluate and manage acid-base & fluid & electrolyte disorders. The student will also have exposure to peritoneal and hemodialysis, as well as Continuous Ambulatory Peritoneal Dialysis (CAPD). The outpatient experience is designed
COURSE CHAIR:  
Drs. C. Choi & C. Calescibetta  
(562) 491-9350

SUPPORTING FACULTY:  
Nephrology Attending Staff

STUDENT COORDINATOR:  
Julie Yan  
(562) 491-9350

REPORT TO:  
Department of Medical Education, 529 E. 10th St., Long Beach, CA 90813.

PREREQUISITES:  
Medicine

STUDENTS / PERIOD:  
max 1

DURATION: 
3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION:

1. Knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of acute and chronic renal disease, acid-base disturbances, and fluid-electrolyte disorders.

2. Knowledge of the medical problems of patients with chronic renal failure.


4. Oral presentations.

5. Library research.

6. Awareness of cost effectiveness in clinical decision making.

7. Gain experience in a consultative role.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Renal failure - chronic
2. Renal failure - acute
3. Hemodialysis and its complications
4. Acid-base disorders
5. Fluid-electrolyte disorders
6.
7.

INPATIENT:  
80%

OUTPATIENT:  
20%

CONSULTATION:  
25%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  
12

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  
35

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Work Rounds</td>
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<td>Nephrology Core Curriculum</td>
<td>Work Rounds</td>
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<td>PM</td>
<td>Noon Teaching Conference</td>
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<td>Grand Rounds</td>
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<td>Patient Care</td>
<td>Attending Rounds</td>
<td>Patient Care</td>
<td>Renal Grand Rounds</td>
<td>Attending Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
No required night call; weekend responsibilities vary.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
By arrangement, a room within the hospital may be available for the entire month’s rotation.  
St. Mary Medical Center 1050 Linden Avenue, Box 887  
Long Beach, Ca 90801
COURSE CHAIR: Harry J. Ward, M.D.  
SUPPORTING FACULTY: G. Connor, K. Norris, & J. Sharif  
STUDENT COORDINATOR: Mae Galimore  
REPORT TO: Harry J. Ward, M.D., Room #2197 H. Hawkins Building. 8:30 a.m.  
PREREQUISITES: Medicine  
AVAILABLE TO EXTERNS: No  
STUDENTS / PERIOD: max 2 min 1  
DURATION: 3 weeks  
2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement  
DESCRIPTION: This is a clinically oriented consultation service which provides exposure to a wide variety of renal disease and fluid-electrolyte and acid-base derangements. Students will be expected to see up to 5 patients per week, workup each patient, and present and discuss the findings with the renal faculty. For inpatient workups and discussions, emphasis will be on problem solving using logical, reasoned thinking rather than mere reciting of irrelevant facts. Laboratory demonstrations will provide exposure to detailed examination of urine.  
STUDENT EXPERIENCES  
COMMON PROBLEMS/DISEASES  
1. Acute renal failure  
2. Chronic renal failure  
3. Hypertensive renal disease  
4. Nephrotic syndrome  
5. Fluid-electrolyte problems  
6. Urinary tract infection  
7. Toxic nephropathy  
STUDENT EXPERIENCES  
COMMON PROBLEMS/DISEASES  
INPATIENT: 70%  
OUTPATIENT: 30%  
CONSULTATION: 90%  
CLOSE CONTACT WITH:  
X FULL TIME FACULTY  
X CLINICAL FACULTY  
FELLOWS  
X RESIDENTS  
INTERNS  
X OTHER: Renal Radiologists  
APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20  
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50  
TYPICAL WEEKLY SCHEDULE  
ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student is expected to give a high level of performance. At Journal Club, they will be expected to research and lead discussion of the assigned topic. Free meals are provided during rotation at MLK. Students are encouraged to participate in clinical and basic research activities of the Division.
COURSE CHAIR: Hock H. Yeoh, M.D. (323) 783-4516

SUPPORTING FACULTY: Drs. E. Butts, G. Gill, M. Idroos, L. Mercado, S. Rasgon, C. Reddy,

STUDENT COORDINATOR: Erika Marmolejo (323) 783-4516

REPORT TO: Academic Affairs Office, 4733 Sunset Blvd., 1st floor, West Mezzanine @ 8:30 a.m. Then to Nephrology Dept. 4700 Sunset, 2nd Floor

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

DESCRIPTIO: The Nephrology Service welcomes students to its clerkship program. We see patients with a wide variety of acute and chronic renal diseases. The students’ responsibilities will include seeing in- and out-patient consultations and follow-up care with renal fellows and staff physicians, participation in informal conferences, Teaching Rounds, Work Rounds, and Seminars. The option to attend other Subspecialty Conferences will be part of the student’s experience.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute renal failure
2. Chronic renal failure
3. Hemodialysis problems
4. Peritoneal dialysis problems
5. Hypertension
6. Proteinuria
7. Fluid and electrolyte imbalance
8. Acid-base imbalance

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 70%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Hemodialysis, Ancillary staff

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10 - 12
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>8:00 -8:30 AM</td>
<td>Morning Report</td>
<td>Attending Rounds</td>
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<td>11:00 - 12:00 AM</td>
<td>Renal Grand Rounds</td>
<td>Patient Care Conference</td>
<td>Renal Journal Club or Dialysis Conference</td>
<td>Consultation Rounds</td>
<td>Sign Out Rounds</td>
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<td>1:30- 2:00 PM</td>
<td>Consultation and Work Rounds</td>
<td>Consultation and Work Rounds</td>
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<td>Renal OP Clinic</td>
<td>Consultation and Work Rounds</td>
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<td>5:00</td>
<td>Renal Journal Club &amp; Patient Problem Conference</td>
<td>Medicine Grand Rounds</td>
<td>Urology Grand Rounds</td>
<td>Transplant Clinic (Optional)</td>
<td>Kidney Stone Clinic (optional)</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: All students get free parking while on rotation.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: All students get free parking while on rotation.
COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of COPD, lung cancer, pulmonary embolism, pneumonia, and dyspnea.


3. Interpretation of pulmonary function tests, exercise studies, and arterial blood gases.

4. Reading x-rays.

5. Basic science foundation of pathophysiologic mechanisms.

6. Diagnosis and management of complex in-patient problems.

7. Library research and interpretation of literature.

8. Oral presentations of clinical cases.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Chronic bronchitis and/or emphysema
2. Pneumonia
3. Lung cancer
4. Asthma
5. Infection in the immunocomprised host
6. Unexplained dyspnea
7. Interstitial lung disease
8. Respiratory insufficiency
9. Transplantation medicine

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 100%

CLOSE CONTACT WITH:

X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 14
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 45

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 9:00 Physiology Conference</td>
<td>8:00 - 9:00 Clinical Case Presentation</td>
<td>8:00 - 9:00 Pulmonary Grand Rounds</td>
<td>8:00 - 9:00 Pulmonary Med/Surg Conference</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
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<td>10:00 - 12:00 Attending Rounds</td>
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<td>10:00 - 12:00 Attending Rounds</td>
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<td>PM</td>
<td>12:00 - 1:00 Journal Club</td>
<td>1:00 - 2:00 Radiology Conference</td>
<td>12:00 - 1:00 Pathology Conference</td>
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<td>1:30 - 2:30 Pulmonary Function Tutorial</td>
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<td>1:00 - 2:00 Critical Care Series</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME270.02 PULMONARY, OUTPATIENT/INPATIENT CONSULTATION


COURSE CHAIR: PHONE #: COURSE OBJECTIVES (in order of importance)
Eric Kleerup, M.D. (310) 825-5988
1. Knowledge of the pathogenesis, natural history, evaluation
   and management of COPD, asthma, pneumonias,
   respiratory failure, lung cancer, etc.

SUPPORTING FACULTY: 2. Interpretation of arterial blood gases, pulmonary function
Full-time Pulmonary Faculty, CHS tests, chest radiographs, etc.

STUDENT COORDINATOR: PHONE #: 3. Medical judgment, analysis of medical data and synthesis
Annie Saenz (310) 825-5988 of information into a coherent management plan.

REPORT TO: 4. Knowledge of the clinical pharmacology of
Dr. Kleerup 37-131 CHS (Pulmonary Division Office).

PREREQUISITES: Medicine and Surgery Clerkships

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: By Arrangement

DESCRIPTION: The student will gain first-hand knowledge about how pulmonary internists deliver primary and consultative care to ambulatory and hospitalized patients, including financial and psychological aspects. The students will observe and/or assist the preceptor in his everyday practice of medicine at his office and/or hospital.

COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis, natural history, evaluation
   and management of COPD, asthma, pneumonias, respiratory failure, lung cancer, etc.

2. Interpretation of arterial blood gases, pulmonary function tests, chest radiographs, etc.

3. Medical judgment, analysis of medical data and synthesis of information into a coherent management plan.

4. Knowledge of the clinical pharmacology of bronchodilators, corticosteroids, oxygen, etc.

5. Knowledge of the usefulness of bronchoscopy, needle aspiration, open-lung biopsy, thoracentesis, mechanical ventilators, etc.

6. Improving the doctor - patient relationship

7. Appreciation and insight into the relationship of the consultant to primary care physicians and their patients.

8. Outcomes of health care (e.g., adherence, patient satisfaction).

9. Cost effectiveness

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES INPATIENT: 40%
1. Chronic bronchitis, emphysema, asthma

2. Pneumonia, incl. TB

3. Lung cancer/lung nodule

4. Acute respiratory failure

5. Pulmonary edema

6. Pulmonary embolism

7. Interstitial lung disease

OUTPATIENT: 60%

CONSULTATION: 40%

CLOSE CONTACT WITH:

X FULL TIME FACULTY

CLINICAL FACULTY

FELLOWS

RESIDENTS

INTERNS

OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 50

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 - 10:00 Consults and Procedures</td>
<td>8:00 - 10:00 Consults and Procedures</td>
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<td>10:00 - 12:00 Attending Rounds</td>
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<td>PM</td>
<td>1:00 - 5:00 Outpatient clinic</td>
<td>12:00 - 1:00 Pulmonary Conference</td>
<td>1:00 - 5:00 Outpatient clinic</td>
<td>1:00 - 5:00 Outpatient clinic</td>
<td>Consults and Procedures</td>
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<td>Procedures</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No night call responsibilities required. Week-end rounds are optional.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The student is encouraged to attend scheduled bronchoscopies and other pulmonary procedures, including pulmonary function tests and cardiopulmonary exercise tests.
COURSE CHAIR: Robert S. Wright, M.D.  
PHONE #: (805) 681-7630

SUPPORTING FACULTY: Myron I. Liebhaber, M.D., Jeffrey L. Kupperman, M.D.

STUDENT COORDINATOR: Linda Vent  
PHONE #: (805) 569-7315

REPORT TO: Dr. Robert Wright, MICU, Santa Barbara Cottage Hospital, 8:00am on 1st day.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 2 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)

1. Approach to patient with life-threatening problems such as sepsis, acute respiratory failure, and ARDS.

2. Understanding of the pathophysiology of multisystem organ failure, sepsis, ARDS.

3. Indications for hemodynamic monitoring.

4. Management of Asthma and COPD.

5. Working knowledge of pulmonary function testing and exercise testing.

6. Approach to patient with pneumonia.


8. Indications and complication of bronchoscopy.


10. Introduction to ethical issues regarding life-support technology.

11. Delivery of succinct, well-written, and dictated consultation

DESCRIPTION: The student rounds and sees patients with the preceptor. Mornings are spent in a hospital setting with a 20 bed intensive care unit. The student will work up patients and perform procedures depending on skills already achieved, and with the discretion of the attending physician. Inpatients seen generally have respiratory failure, sepsis, and/or COPD. Afternoons are spent in an outpatient clinic setting.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. COPD
2. Acute respiratory failure
3. Asthma
4. Lung masses and nodules
5. Pneumonia
6. Chronic cough
7. Chest pain

CLOSE CONTACT WITH:

FULL TIME FACULTY
CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

CONSULTATION:

60%

INPATIENT: 60%
OUTPATIENT: 40%

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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<td>Outpatient Clinic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Santa Barbara Cottage Hospital is a USC affiliated hospital with a residency program in internal medicine, surgery, and radiology. *Free housing offered but must be arranged in advance. *Students must get approval from course chairman in advance.
ME270.05  RESPIRATORY PHYSIOLOGY & MEDICINE CONSULT


COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Gregory M. Mason, M.D.  (310) 222-2413

SUPPORTING FACULTY:  Respiratory Division Faculty

STUDENT COORDINATOR:  PHONE #:
Louella Urasaki  (310) 222-2413

REPORT TO : Louella Urasaki, Main Building Hospital Basement (B-255), 8:30 am.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION:  This elective is structured around a busy consultation service which is staffed by 2 pulmonary fellows, a medical resident, and attending. The integration of medical, surgical, radiologic, pathologic, and physiologic features of lung disease is stressed at a weekly interdisciplinary Chest Conference staffed by faculty from these disciplines. The TB Conference addresses practical and theoretic issues in the current management of TB, MDR-TB with and without HIV infection.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Dyspnea evaluation
2. The problem asthmatic
3. Approach to pneumonia
4. Fever and HIV infection
5. Management of hemoptysis
6. Post-operative complication
7. Adult respiratory distress syndrome

INPATIENT:  90%
OUTPATIENT:  10%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X  FULL TIME FACULTY
X  CLINICAL FACULTY
X  FELLOWS
X  RESIDENTS
X  INTERNS
X  OTHER  Allied health personnel

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  10
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  50-60

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>12:15 - 1:00 Physiology Conference (PFT, Etc.) 12:15-1:00 Chest X-Ray Conference (3rd Tuesday/Month)</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
<td>11:30 - 1:00 Medical Chest Conference 11:30 - 1:00 Chest/Infectious Disease Conference (1st Wednesday/Month)</td>
<td>11:00 - 12:00 Consult Rounds</td>
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<tr>
<td>PM</td>
<td>1:00 - 3:00 Consult Rounds 4:00 - 5:00 Special Lecture Series</td>
<td>1:00 - 2:00 Consult Rounds</td>
<td>1:00 - 2:00 Consult Rounds</td>
<td>12:00 - 1:00 Medical Management Conference 1:00 - 5:00 Chest Clinic</td>
<td>1:00 - 2:30 Consult Rounds</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. Knowledge of pulmonary diseases including asthma, COPD, interstitial disease, pulmonary vascular disease, and sleep disorders.
2. Knowledge of critical care diseases including respiratory failure, sepsis, fluid and electrolyte abnormalities.
3. Basic pulmonary physiology.
4. Interpretation of pulmonary function tests and arterial blood gases.
5. Reading of chest x-rays, chest CT scans, and nuclear chest scans.
6. Participate in invasive pulmonary procedures, including fiberoptic bronchoscopy, thorocentesis, endotracheal intubation, arterial catheterization.
7. Improve history and physical examination.
8. Medical record keeping, including writing consultations and progress notes.
9. Developing appropriate differential diagnosis plus diagnostic therapeutic plans.

DESCRIPTION: The student will work one-on-one with a busy pulmonary-critical specialist whose practice is divided between a large teaching hospital (Cedars-Sinai) and a private office setting. The student will be exposed to the entire spectrum of pulmonary diseases and critical care problems. There will be emphasis on performing histories and physicals as well as developing differential diagnoses and appropriate diagnostic and therapeutic plans. The student can participate in invasive procedures such as fiberoptic bronchoscopy, endotracheal intubation and thorocentesis. The student will learn how to interact with patients and families frequently in serious, life-threatening situations. The student will be expected to do in-depth reading about the patients he/she sees and review various other topics such as pulmonary physiology.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Asthma
2. COPD
3. Interstitial lung disease
4. Evaluation of cough
5. Evaluation of dyspnea
6. Eval. of solitary pulmonary nodules & infiltration
7. Pleural effusion
8. Respiratory failure

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 100
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150 - 200

TYPICAL WEEKLY SCHEDULE

<table>
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<tr>
<th>Hour</th>
<th>Monday</th>
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<tbody>
<tr>
<td>AM</td>
<td>7:00 - 11:00 Hospital Rounds &amp; Procedures (e.g. bronchoscopy, thorocentesis)</td>
<td>7:00 - 11:00 Hospital Rounds &amp; Procedures (e.g. bronchoscopy, thorocentesis)</td>
<td>7:00 - 11:00 Hospital Rounds &amp; Procedures (e.g. bronchoscopy, thorocentesis)</td>
<td>7:00 - 11:00 Hospital Rounds &amp; Procedures (e.g. bronchoscopy, thorocentesis)</td>
<td>7:00 - 11:00 Hospital Rounds &amp; Procedures (e.g. bronchoscopy, thorocentesis)</td>
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<td>11:00 - 5:00 Office</td>
<td>11:00 - 5:00 Office</td>
<td>11:00 - 5:00 Office</td>
<td>11:00 - 5:00 Office</td>
<td>11:00 - 5:00 Office</td>
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<tr>
<td>PM</td>
<td>5:00 - 8:00 Hospital Rounds</td>
<td>5:00 - 8:00 Hospital Rounds</td>
<td>5:00 - 8:00 Hospital Rounds</td>
<td>5:00 - 8:00 Hospital Rounds</td>
<td>5:00 - 8:00 Hospital Rounds</td>
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</table>

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME275.01 RHEUMATIC DISEASES


COURSE CHAIR:  PHONE #:  
Michael H. Weisman, M.D., F.A.C.P.  (310) 423-2170

SUPPORTING FACULTY:  
Attending and Full-Time Staff - Division of Rheumatology

STUDENT COORDINATOR:  PHONE #:  
Judy Jacobs  (310) 423-4658

REPORT TO: Judy Jacobs, Cardiology Conference Room, #5413, North Tower, at 9:00 am.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis, natural history, differential diagnosis, orderly investigation, and management of certain disease processes as listed under “major problems” below.
2. Clinical skills, medical interviewing, and physical examination, particularly joint examination technique.
3. Medical decision making, analysis of medical data, and synthesis of information.
4. Diagnosis and management of complex in-patient problems.
5. Interpretation of rheumatological and immunological tests.
6. Oral presentation of clinical cases.
7. The knowledge of the pharmacology and clinical uses of non-steroidal anti-inflammatory drugs, gold, anti-TNF agents, methotrexate, anti-malarials, immunosuppressives (cytoxan, immuran), corticosteroids, and uricosuric agents.
8. Medical record keeping (e.g., data collection and recording appropriate format for writing consultations).
9. The techniques of joint and soft tissue injections; special

DESCRIPTION: The student will learn the techniques of joint examination, clinical features, diagnosis, and management of rheumatic diseases. Teaching includes direct patient contact through inpatient consultations, the ambulatory clinics, and the rehabilitation service. Radiologic and immunologic aspects of rheumatic diseases will be emphasized.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  
1. Rheumatoid arthritis  INPATIENT: 90%  
2. SLE  OUTPATIENT: 10%  
3. Systemic vasculitis  CONSULTATION: 90%  
4. Other collagen vascular diseases  
5. Osteoarthritis  
6. Crystal-induced arthritis  
7. Rheumatoid variants  
8. Sjogren syndrome

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 90

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 Attending Rounds</td>
<td>9:00 UCLA-VA Clinic</td>
<td>8:00 Alt. X-Ray Conf. or Rheum. Conf.</td>
<td>9:00 Attending Rounds</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
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<td>10:00 Chief Rheum. Rounds – Dr. Weisman</td>
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<td>9:00 CSMC Clinic</td>
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<td>11:00 UCLA Clinic/ Conference</td>
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<tr>
<td>PM</td>
<td>1:00 Inpatients Rounds</td>
<td>UCLA Harbor Clinic</td>
<td>1:00 InpatientRounds</td>
<td>1:00 Inpatient Rounds</td>
<td>1:00 Inpatient Rounds</td>
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<td></td>
<td>UCLA Research Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. Knowledge of common rheumatic and immune diseases, including rheumatoid arthritis, osteoarthritis, systemic lupus erythematosus, scleroderma, and gout.

2. Improved abilities in history-taking and physical examination for rheumatic complaints.

3. Maturing medical judgment, analysis of data obtained from many sources, including such special skills as interpretation of serologic studies, joint fluid analysis with polarizing microscopy, and interpretation of x rays of bones and joints.

4. Knowledge of drugs, including anti-inflammatory, steroidal immunosuppressive, and immunomodulatory compounds.

5. Knowledge about autoantibodies, complement and mediators of inflammation.

6. Experience with ambulatory care of chronic

7. Review American College of Rheumatology teaching materials – independent study
   a) clinical slide collection
   b) high impact rheumatology for primary care physicians

DESCRIPTION: Students evaluate and follow 1 to 3 in-patients for presentation to the attending staff during consultation rounds two times a week. During patient clinics, students evaluate the full spectrum of common and uncommon rheumatic diseases and present to the staff, 6-12 patients per week. Supervision and small-group teaching is provided by medical residents, subspecialty fellows, and the staff. Conferences and lectures in rheumatology, orthopaedics, allergy and radiology complete the program.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Rheumatoid Arthritis
2. Systemic Lupus Erythematosus
3. Osteoarthritis
4. Crystalline induced arthritis
5. Spondyloarthropathy
6. Infectious Arthritis
7. Vasculitis

INPATIENT: 25%
OUTPATIENT: 75%
CONSULTATION: 25%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Nurse Specialists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:30 – 9:30 Rheumatology Journal Club</td>
<td>8:30 – 10:00 Medical Grand Rounds</td>
<td>7:30 Allergy or Orthopaedic Conference</td>
<td>8:00 – 12:00 Lupus/RA Clinic</td>
<td>9:00 – 11:00 Rheumatology Attending Rounds</td>
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<td>9:30 – 10:30 Faculty Lecture</td>
<td>10:00 – 12:00 Consult Rounds</td>
<td>11:00 – 12:00 Radiology Conference (Dr. D. Forrester)</td>
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<td>12:00 – 1:00 Rheumatology Grand Rounds at UCLA</td>
</tr>
<tr>
<td>PM</td>
<td>Consults Rheumatology Slide Collection</td>
<td>1:00 – 6:00 General Arthritis Clinic</td>
<td>Consults Independent Study</td>
<td>Consults Independent Study</td>
<td>Consults Independent Study</td>
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</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME275.03  RHEUMATOLOGY

Advanced Clinical Clerkship  Location: SVA  2001-2002
5/1/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Richard Weisbart, M.D.  (818) 895-9384  1. Knowledge of the pathogenesis and natural history of
inflammatory and non-inflammatory arthritides, vasculitides, and soft tissue disorders.

SUPPORTING FACULTY:
Members of the Rheumatology and Rehabilitation Medicine
Divisions; Pvt. Attendings

STUDENT COORDINATOR:  PHONE #:  2. Clinical skills: perfection of the rheumatologic
Natalie Doramajian  (818) 895-9394  examination.

REPORT TO:  Natalie Doramajian, 8:30 am.

PREREQUISITES:  Medicine, Surgery

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 1 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION:  Rheumatologic complaints comprise a major segment of private practice. An approach to the diagnosis and management of common problems will be emphasized in this course.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Rheumatoid arthritis
2. Soft tissue diseases
3. Gout
4. Degenerative arthrosis
5. Infectious arthritis
6. Spondyloarthropathies
7. Vasculitis

INPATIENT:  40%
OUTPATIENT:  60%
CONSULTATION:  70%

CLOSE CONTACT WITH:
X  FULL TIME FACULTY
X  CLINICAL FACULTY
X  FELLOWS
X  RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  24
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  480

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>Immunology Journal Club @ SVA</td>
<td>Rheumatology Cytotoxicity Clinic @ SVA</td>
<td>Inpatient Ward Rounds @ OVMC</td>
<td>Medicine Grand Rounds @ SVA</td>
<td>Rheumatology Clinic @ OVMC</td>
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<td>ACR Slide Collection Review</td>
<td>Rheumatology Consult Clinic @ SVA</td>
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<td></td>
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<td></td>
<td>Radiology Conference @ OVMC</td>
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<tr>
<td>PM</td>
<td>Rheumatology Grand Rounds @ UCLA</td>
<td>Basic Science &amp; Clinical Conference</td>
<td>Inpatient Consults @ OVMC</td>
<td>Musculoskeletal clinic @ SVA</td>
<td>Inpatient Ward Rounds @ OVMC</td>
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ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)

1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis, and management of autoimmune collagen diseases and arthritis.

2. The knowledge of the pharmacology of aspirin, non-steroidal anti-inflammatory drugs, gold, penicillamine and corticosteroids, cytotoxics, and new biologic agents.

3. Medical interviewing and physical examination of muscles, joints and all rheumatic disease manifestations (skin, neurologic, etc.).

4. Analysis of medical data and synthesis of information regarding autoimmune and rheumatic diseases, including both simple and complex diagnostic problems.

5. Interpretation of serologic studies for SLE, RA, etc.


7. Written and dictated rheumatology consultations.

8. Procedures such as: joint aspiration and injection.

9. Practical, cost effective assessment and management of

DESCRIPTION: Students will be taught methods of rheumatologic diagnosis and treatment in both inpatient and outpatient settings, utilizing patients of the division of rheumatology in the UCLA Hospital wards, clinics, and DMFG. Education in the role of genetics and the immune system in autoimmunity is offered in 4 weekly conferences.

COMMON PROBLEMS/DISEASES
1. RA
2. SLE/vasculitis
3. Osteoarthritis
4. Dermatomyositis/scleroderma
5. Gout
6. Reiter’s syndrome
7. Psoriatic arthritis

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 300

TYPICAL WEEKLY SCHEDULE

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME325.01 COMPREHENSIVE MANAGEMENT IN ENDOCRINOLOGY & METABOLISM

Subinternship:

Location: KDMC

2001-2002
3/9/2001

COURSE CHAIR:
Theodore Friedman, M.D. Ph.D. (323) 563-9353

PHONE #: 

COURSE OBJECTIVES (in order of importance)
1. Pathophysiological basis of endocrine disorders
2. Medical judgment, analysis of medical data based on evidence, and synthesis of information
3. Interpretation of tests in endocrinology
4. Knowledge of endocrine drugs
5. Diagnosis and management of complex endocrine problems
6. Algorithmic approach to the work-up of endocrine patients

SUPPORTING FACULTY:
Drs. B. Salahian, S. Bhasin, F. Charles – Medicine, M. Parikh-Nuclear Med., M. Spieth, B. Suh-
Reproductive Endocrinology

STUDENT COORDINATOR:
Cora Kikunaga (323) 563-9353

PHONE #: 

REPORT TO:
Dr. Friedman, Hawkins Bldg, room 3069 @ 8:30

PREREQUISITES:
Medicine and Surgery

AVAILABLE TO EXTERN:
No

STUDENTS / PERIOD: max 3 min 1

DURATION: 3 –6 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

DESCRIPTION: The elective provides a comprehensive inpatient and ambulatory experience and training in the pathophysiology and management of clinical disorders in Endocrinology, Metabolism, and Molecular Medicine. The course provides opportunities for inpatient consultation and management of ambulatory patients in Endocrinology and Diabetes Clinics. There is substantial emphasis on basic science, molecular genetics, and pathophysiology. The students attend two half-day clinics (Pediatric Endocrinology and Adult Endocrinology) and 4 - 5 regularly scheduled weekly conferences.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Hyperthyroidism
2. Hypothyroidism
3. Hypercalcemia
4. Diabetes
5. Adrenal Insufficiency
6. Cushings Syndrome
7. Pituitary Tumors

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 75%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Basic Science Faculty - Nuclear Medicine Faculty

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150-200

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 Follow-up old Consults 9:00 Endocrine Morning Report Research Conference 10:00 Attending Rounds</td>
<td>8:00 Follow-up Consults 9:00 Morning Report 10:00 Attending Rounds 11:00 Medical Grand Rounds</td>
<td>8:00 Follow-up old Consults 9:00 Morning Report 10:00 Attending Rounds 11:00 Reproductive Endocrinology Clinic</td>
<td>8:00 Follow-up old Consults 9:00 Endocrine Journal Club AFH</td>
<td>8:00 Follow-up old Consults 9:00 Morning Report 10:00 Attending Rounds</td>
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<tr>
<td>PM</td>
<td>12:00 Basic Science Conference 1:00 Diabetes Clinic</td>
<td>2:00 Pediatric Endocrinology Clinic 4:00 Peds OPD</td>
<td>1:00 Adult Endocrinology &amp; Diabetes Clinics (Please be prompt)</td>
<td>1:30 Endocrine Clinical Conference B-027-N</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:
None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE OBJECTIVES (in order of importance)
1. Knowledge of the component parts and basic principles of Nuclear Medicine with emphasis on diagnostic clinical applications.
2. Clinical interpretation of imaging studies including brain, thyroid, lung, heart, liver, gallbladder, spleen, kidney, clot localization, abscess, and tumor detection.
4. Basic physics of radiation, scintillation counting, and imaging plus recent developments in instrumentation.
5. Principles of radioimmunoassay including sensitivity, specificity, dose response curve, production, and assay of antiserum, separation of free and bound, clinical applications.
7. Principles of computers, programming, and clinical applications.

DESCRIPTION:  This elective provides an excellent opportunity to learn the principle and clinical applications of this multidisciplinary field. Observation of all aspects of Nuclear Medicine, attendance at departmental and interdepartmental clinics and conferences, hands-on experience with imaging equipment and computers.

<table>
<thead>
<tr>
<th>COMMON PROBLEMS/DISEASES</th>
<th>INPATIENT</th>
<th>OUTPATIENT</th>
<th>CONSULTATION</th>
</tr>
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<tbody>
<tr>
<td>1. Tumor detection</td>
<td></td>
<td>0%</td>
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<tr>
<td>2. Coronary Artery Disease</td>
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<td>3. Pulmonary Emboli</td>
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<td>4. Thyroid Disease</td>
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<td>5. Ventricular - Function</td>
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<td>6. Biliary Disease</td>
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<td>7. Abscess Detection</td>
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<td>8. Osteomyelitis</td>
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CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
FELLOWS
X RESIDENTS
X OTHER Physicist,

Radiopharmacist, Radiation Safety Officer
Chief Technologist

INPATIENT: 0%
OUTPATIENT: 100%
CONSULTATION: 100%

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 40
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 110

TYPICAL WEEKLY SCHEDULE

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<tr>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 10:00 Rounds with Radiation Safety Officer</td>
<td>8:30 - 10:00 Radiopharmacy</td>
<td>9:00 - 10:00 Nuclear Medicine Physics Lecture</td>
<td>8:30 - 10:00 Radiopharmacy</td>
<td>9:00 - 10:00 Nuclear Medicine Lecture</td>
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<td>10:00 - 12:00 Nuclear Medical Clinic</td>
<td>10:00 - 12:00 Nuclear Medicine Clinic</td>
<td>10:00 - 12:00 Nuclear Medicine Clinic</td>
<td>10:30 - 12:00 Nuclear Medicine Lecture</td>
<td>11:00 - 12:00 Nuclear Med. Clinic</td>
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<tr>
<td></td>
<td>1:00 - 2:00 Radiation Safety Lecture</td>
<td>1:00 - 2:00 Clinical Lecture</td>
<td>1:00 - 2:00 Computer Application Lecture</td>
<td>1:00 - 2:00 Clinical Lecture</td>
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<td>2:00 - 4:00 Nuclear Medicine Clinic</td>
<td>2:00 - 4:00 Nuclear Medicine Clinic</td>
<td>2:00 - 4:00 Nuclear Medicine Clinic</td>
<td>2:00 - 4:00 Nuclear Medicine Clinic</td>
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<td>4:00 - 5:00 Imaging Interpretation And Dictation Of Studies</td>
<td>4:00 - 5:00 Imaging Interpretation</td>
<td>4:00 - 5:00 Imaging Interpretation &amp; Dictation Of Studies</td>
<td>4:00 - 5:00 Imaging Interpretation &amp; Dictation Of Studies</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: None

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Clerkship includes multiple special lectures to give student a comprehensive overview of Nuclear Medicine.
COURSE OBJECTIVES (in order of importance)

1. Increase knowledge of various hepatological diseases such as viral hepatitis, alcoholic liver disease, autoimmune hepatitis, cholestatic liver disease, and hepatic failure

2. Evaluation of patients for liver transplantation

3. Complete history and physical examination in patients with liver disease

4. Basic science knowledge pertaining to hepatobiliary pathophysiology

5. Interpretation of liver tests in the serum

6. Procedures: Paracentesis, liver biopsy

7. Ability to do literature searches on topics related to patient care

8. Pathological interpretation of liver biopsies

9. Radiological interpretation of the liver with ultrasound, CT scan, MRI, and ERCP

10. Medical record keeping (data collection, recording, and reporting)

DESCRIPTION: The hepatology and liver transplantation programs at CSMC are consultative services for the entire hospital. We evaluate a wide range of liver diseases and determine which patients require liver transplantation. Emphasis will be on history and physical examination with subsequent differential diagnosis and treatment. We have an extensive library and filing system for all hepatology subjects.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Jaundice
2. Abnormal liver tests
3. Mass in the liver
4. Viral hepatitis
5. Toxin-induced liver disease
6. Alcoholic liver disease
7. Fulminant hepatic failure
8. Cholestatic liver disease

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12-16

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40-50

TYPICAL WEEKLY SCHEDULE

<table>
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<th>Hour</th>
<th>Monday*</th>
<th>Tuesday*</th>
<th>Wednesday*</th>
<th>Thursday*</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 - 12:00 Liver Transplant Clinic</td>
<td>7:30 - 8:30 Liver Disease Seminar</td>
<td>9:00 - 12:00 Liver Transplant Clinic</td>
<td>10:00-1:00 Hepatology Clinic.</td>
<td>8:30 Medicine Grand Rounds</td>
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<td>11:00 Hepatology Rounds</td>
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<td></td>
<td>11:00 Rounds with Liver Transplant Team</td>
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<tr>
<td>PM</td>
<td>2:00 Rounds with Liver Transplant Team</td>
<td>1:00 - 5:00 Hepatology Clinic</td>
<td>2:00 Rounds with Liver Transplant Team</td>
<td>4:00 Patient Selection Committee</td>
<td>2:00 Hepatopathology</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Optional participation for weekend rounds and emergency admissions

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: While on the hepatology rotation, the student will be under the supervision of the Hepatology fellow. The student will present his cases to the full-time staff, fellows, and residents. The student will be expected to follow the patients and participate in the diagnostic and therapeutic plans regarding their patients. *Ward consults and teaching goes on throughout the day. Additional rounds are done “prn”.

180
ME350.02  PRIMARY CARE MEDICINE

Subinternship  Location: ASSOC (BAKERSFIELD)  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
Pritam Badesha, M.D.  (661) 632-1801  1. Knowledge of the pathogenesis and natural history of
  common internal medicine illnesses.

SUPPORTING FACULTY:  PHONE #:
Jose A. Perez, Jr., M.D.  (661) 632-1801  2. Understanding of thought processes involved in differential
diagnosis and decision making.

STUDENT COORDINATOR:  PHONE #:
Pritam Badesha, M.D.  (661) 632-1801  3. Understanding of how a general internist functions in the
real world.

REPORT TO : Dr. Badesha, VA Greater LA HS, Bakersfield  4. Development of understanding of how social needs of
Amb. Care Center, Rm. 803, 9:00am 1st day  patients interact with a developed care plan.

PREREQUISITES: Medicine, Surgery  5. Appreciation of interactions of the entire medical team in
managing patients.

AVAILABLE TO EXTERNS: Yes  6. Preventative medicine

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: This is designed to allow students maximum flexibility in developing a course that will teach the functioning of a
general internist in the real world. Any combination of experiences is available: ambulatory care at satellite clinic or county hospital and inpatient care at a county hospital. The Course Chair will work with each student individually to develop a program to meet the student’s needs.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES  INPATIENT: 50%  CLOSE CONTACT WITH:
1. Preventative medicine & health maintenance  OUTPATIENT: 50%  X FULL TIME FACULTY
2. Acute & chronic heart disease  CONSULTATION: 0%
3. Diabetes
4. Acute & chronic respiratory diseases
5. Acute & chronic musculoskeletal problems
6. Acute & chronic abdominal pain
7. Neurological disorders

CLOSE CONTACT WITH:
X CLINICAL FACULTY
FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: OP 160; IP 30
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: OP 2,100; IP 200

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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<tr>
<td>IN</td>
<td>Preceptor Rounds</td>
<td>Discussion of Major Diseases</td>
<td>Preceptor Rounds</td>
<td>Preceptor Rounds</td>
<td>Preceptor Rounds</td>
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<td>Check Out</td>
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<tr>
<td>ON-CALL SCHEDULE &amp; WEEKEND ACTIVITIES:</td>
<td>Outpatient: none. Inpatient: call every 5th night (until 10:00).</td>
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</tbody>
</table>

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students see patients first and decide appropriate management of care before reviewing with faculty. Time in subspecialty clinics to learn how internists manage these problems is possible. Housing provided. Transportation possible. *Weeks are flexible, #Percentages are flexible, inpatient never to exceed 85%.
COURSE CHAIR: Arthur Gomez, M.D. (818) 891-7711 x5129

SUPPORTING FACULTY: Drs. D. Garcia, C. Grimm, G. Michelini

STUDENT COORDINATOR: Natalie Doramajian (818) 895-9394

REPORT TO: Natalie Doramajian, Bldg. 200, Room 3424, 8:30 am.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNALS: yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)
2. Clinical skills: medical interviewing, physical exam (especially neuro and musculoskeletal), clinical judgment, efficient time management, pharmacology, and local injections.
3. Cost effective use of preventive screening.
4. Interpretation of routine X-rays.
5. Practical cost-effective assessment and management of common medical disorders.
6. How to interface and work closely with an interdisciplinary team.

DESCRIPTION: This elective is designed to provide the student with a stimulating ambulatory care and private office-like experience. The student will have his or her own consultation and examining room and determine his or her own scheduling and patient load. The student will have the opportunity to work closely with a variety of subspecialty and General Internal Medicine Faculty and will be able to individually structure his or her clinic schedule from the full range of medical specialty clinics in addition to ambulatory care walk-in / urgent care clinics (see typical weekly schedule).

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute infectious disease
2. Respiratory diseases; asthma
3. Cardiovascular diseases & diabetes
4. Musculoskeletal disorders
5. Acute chest & abdominal pain
6. Dermatologic disorders
7. Soft tissue trauma: Fractures, lacerations

CONSULTATION: 40%

INPATIENT: 0%

OUTPATIENT: 100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER P.A./N.P.

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 150

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 10,000

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
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</thead>
<tbody>
<tr>
<td>AM</td>
<td>8:00 Morning Report General Medicine Clinic</td>
<td>8:00 Morning Report Rheum Clinic</td>
<td>8:00 Morning Report Sigmoid Clinic General Medicine Clinic</td>
<td>Behavioral Medicine Cardiology Clinic</td>
<td>8:00 Morning Report General Medicine Clinic</td>
</tr>
<tr>
<td>PM</td>
<td>12:00 Noon Lecture General Medicine Clinic</td>
<td>12:00 Noon Lecture Dermatology Clinic Women’s Clinic</td>
<td>12:00 Conference General Medicine Clinic</td>
<td>12:00 Noon Lecture Urgent Care</td>
<td>12:00 Noon Lecture General Medicine Clinic</td>
</tr>
</tbody>
</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
# ME356.01 GERIATRIC MEDICINE

## Subinternship

**Location:** CHS  
**COURSE CHAIR:** David B. Reuben  
**PHONE #:** (310) 825-8253  
**SUPPORTING FACULTY:**  
**STUDENT COORDINATOR:** Denise Reyes  
**PHONE #:** (310) 825-8253  
**REPORT TO:** Geriatrics Conference Room – 5th floor, CHS @ 9:30 a.m., 1st day of clerkship.  
**PREREQUISITES:** Medicine and Surgery  
**AVAILABLE TO EXTERNALS:** Yes  
**DURATION:** 3 weeks  
**ELECTIVES BEGIN WEEKS:** 1, 5, 9, 13, 17, 21, 25, 29, 33, 37, 41, 45, 49  

## COURSE OBJECTIVES (in order of importance)

1. To increase skills in assessment of the older patient.  
2. To learn principles of interdisciplinary team approach.  
3. To learn to evaluate and manage older persons in hospital ambulatory subacute rehabilitation and long-term settings.  
4. To increase knowledge of diseases and syndromes that are common in clinical geriatrics.  
5. To improve efficiency in patient evaluation follow-up and management.  
6. To learn how psycho-social and ethical issues bear on medical illnesses of the older patient.  

## DESCRIPTION:

In this elective, we attempt to increase the senior medical student’s skills in caring for elderly patients in a variety of environments including ambulatory, subacute rehabilitation, and long-term care as well as hospital settings. The elective seeks to increase the student’s knowledge and assessment skills of elderly patients through clinical experience and close faculty supervision.  

## STUDENT EXPERIENCES

### COMMON PROBLEMS/DISEASES

- **INPATIENT:** 40%  
- **OUTPATIENT:** 60%  
- **CONSULTATION:** 25%  

### CLOSE CONTACT WITH:

- **FULL TIME FACULTY**  
- **CLINICAL FACULTY**  
- **FELLOWS**  
- **RESIDENTS**  
- **INTERNS**  
- **OTHER**  

### APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:

12  

### TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:

100

## TYPICAL WEEKLY SCHEDULE

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</table>
| **AM** | Weeks 1  
Inpatient  
Round/Lectures.  
Interdisciplinary Conferences  
Weeks 3  
Nursing Home Rounds | Weeks 1  
Inpatient  
Round/Lectures.  
Interdisciplinary Conferences  
Weeks 2-3  
Outpatient geriatrics | Weeks 1  
Inpatient  
Round/Lectures.  
Interdisciplinary Conferences  
Weeks 2-3  
Geriatric psychiatry consult | Weeks 1  
Inpatient  
Round/Lectures.  
Interdisciplinary Conferences  
Weeks 2-3  
Geriatric psychiatry consult | Weeks 1  
Inpatient  
Round/Lectures.  
Interdisciplinary Conferences  
Weeks 2-3  
Geriatric psychiatry consult |
| **PM** | Weeks 1 -2  
New Hospital admissions, outpatient Visits  
Geriatric Conferences  
Weeks 2-3  
Geriatric Conferences | Weeks 1 -2  
New Hospital admissions, Home visits, outpatient Visits  
Geriatric Conferences  
Weeks 2-3  
Geriatric Conferences | Weeks 1 -2  
New Hospital admissions, Home visits, outpatient Visits  
Geriatric Conferences  
Weeks 2-3  
Specialty Women's Clinic | Weeks 1 -2  
New Hospital admissions, Home visits, outpatient Visits  
Geriatric Conferences  
Weeks 2-3  
General Psychiatry Consults, outpatient Visits | Weeks 1 -2  
New Hospital admission or Geriatrics  
Weeks 2-3  
General Psychiatry Consults, outpatient Visits |

## ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

### ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

Orientation will occur with Dr. James Davis at 8:00 a.m.: IMS Suite. Geriatric patients account for large share of inpatient and outpatient medical and surgical practices. Students who plan careers in any adult surgical or medical specialty will perform better if they have learned effective ways of managing geriatric patients.
COURSE OBJECTIVES (in order of importance)

2. Knowledge of the pathogenesis, natural history, differential diagnosis, evaluation and management of common diseases and disorders in the elderly.
3. Knowledge of pharmacology in developing therapeutic regimens for the elderly.
4. Clinical skills: improving medical interviewing and physical examination with emphasis on functional assessment and approaches to assessing the elderly patient.
5. Medical decision making: emphasis on altered presentation of disease, multiple illness, patient’s lifestyle, cost-benefit factor, and rehabilitative potential.
6. Improving doctor-patient relationship, communication skills, and interaction with the elderly patient.
7. Interpretation of tests: appreciation of normal parameters with aging and cost-effective use of diagnostic interventions.
8. Understanding societal and personal attitudes toward aging and the elderly and developing a positive and humanistic approach to the care of the older individual.

DESCRIPTION: The multi-campus Division of Geriatrics & Gerontology which encompasses SVA, WVA, UCLA, & Jewish Home for the Aging is the largest geriatric program in the world. The SVA campus offers a variety of settings to learn geriatric medicine: Geriatric Specialty Clinics, Hospital Consult Service, Academic Nursing Home, and Hospital Based Home Care. Students will be assigned primary care responsibilities while attending geriatric clinics and ED conferences. The Academic Nursing Home (ANH) at Sepulveda is a model long term care ward, incorporating interdisciplinary team assessment and management principles to provide and enhance health care for the elderly.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Dementia
2. Affective disorder
3. Stroke rehabilitation
4. Falls, gait, and balance
5. Urinary tract problems
6. Congestive heart failure
7. Diabetes

INPATIENT: 50%
OUTPATIENT: 50%
CONSULTATION: 10%

X FULL TIME FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Allied health personnel
(Physician’s assts., geriatric social worker, public health nurse, play therapists, nurses, occupational therapists, physical therapists, etc.)

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 8-12
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200-300

TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AM</td>
<td>9:00 Work Rounds (Nursing Home)</td>
<td>9:00 Home Care Interdisciplinary Team Meeting</td>
<td>Medical Conference</td>
<td>9:00 Medical Grand Rounds</td>
<td>9:00 Work Rounds (Nursing Home)</td>
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<td>10:00 Attending Rounds (Nursing Home)</td>
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<td>10:00 Attending Rounds (Nursing Home)</td>
<td>Home Visits</td>
<td>10:00 Attending Rounds (Nursing Home)</td>
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<tr>
<td></td>
<td>12:00 Geriatric Conference</td>
<td>9:00 Medical Grand Rounds</td>
<td>12:00 Medical Conference</td>
<td>12:00 Medical Conference</td>
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<tr>
<td>PM</td>
<td>Geriatrics Attending Clinic</td>
<td>3:00 Multicampus Lecture Aging Seminars</td>
<td>1:00 Geriatrics Medical Clinic</td>
<td>Home Visits</td>
<td>1:00 Interdisciplinary Team Training</td>
</tr>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: There are no on call responsibilities.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This facility provides learning opportunities in the ANH and multiple other settings to develop knowledge and skills in all areas of geriatric assessment and management including health status assessment, therapeutic, and rehab programs for elderly patients. Chronic illness is viewed from the perspective of “treatable disease” to improve overall functioning for elderly patients.
ME410.01  CARDIOLOGY

Subinternship/Inpatient  Location:  CHS  2001-2002
3/9/2001

COURSE CHAIR:  PHONE #:
Janine Krivokapich, M.D.  (310) 825-5280

SUPPORTING FACULTY:
Fogelman, Krivokapich, Maclellan, Vora, Middlefauff,
Tillisch, Goldhaber, Weiss, Honda

STUDENT COORDINATOR:  PHONE #:
Kristy Fong  (310) 794-9736

REPORT TO:
Janine Krivokapich, M.D., Room 47-123 CHS, 9:00 am.

PREREQUISITES:  Medicine, Neurology, Psychiatry,
Radiology, Surgery, and Obstetrics/Gynecology

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)
1. Knowledge of pathogenesis and natural history; the orderly investigation, differential diagnosis, and management of coronary artery disease, valvular heart disease, and cardiomyopathies.
2. Knowledge of the pharmacology of lidocaine, digitalis, pronestyl, quinidine, lasix, beta blockers, calcium channel blockers, nitroprusside, dobutamine, and dopamine.
3. Clinical skills: medical interviewing and physical examination.
4. Medical judgment, analysis of medical data, and synthesis of information.
5. Interpretation of EKGs and skill in interpreting data from Swan-Ganz catheters.
6. Development of an understanding of the principles, costs, and benefits and proper use of routine cardiac tests, such as echocardiograms, treadmill tests, and radionuclide scans.

DESCRIPTION:  Each student will spend 3 weeks as a sub-intern on the Cardiac Care Unit & will work up & participate in the management of patients under the guidance of the Resident & Attending Physician.  Rounds will be made daily, including weekends.  The students will be expected to present and discuss their cases and participate in the discussion of other cases.  They will also participate in all Cardiology conferences.  In most instances, students will be on call with the residents every third or fourth night.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Myocardial infarction
2. Angina
3. CHF
4. Arrhythmias
5. Valvular heart disease
6. Postoperative cardiac problems
7. Cardiomyopathies

INPATIENT:  100%
OUTPATIENT:  0%
CONSULTATION:  0%

CLOSE CONTACT WITH:
X  FULL TIME FACULTY
X  CLINICAL FACULTY
X  FELLOWS
X  RESIDENTS
X  INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  16
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  >100

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Hour</th>
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<tbody>
<tr>
<td>AM</td>
<td>9:00-9:30 CCU Core Lecture Series</td>
<td>9:00-9:30 CCU Core Lecture Series</td>
<td>8:30-9:30 Grand Rounds</td>
<td>9:00-9:30 CCU Core Lecture Series</td>
<td>9:00-9:30 CCU Core Lecture Series</td>
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<td>9:30 - 11:30 CCU Rounds</td>
<td>9:30 - 11:30 CCU Rounds</td>
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<td>9:30 - 11:30 CCU Rounds</td>
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<tr>
<td>PM</td>
<td>12:00 - 1:00 Cardiology Core Curriculum</td>
<td>1:00 CCU Patient Care</td>
<td>12:00 Cardiology Diagnostic Techniques</td>
<td>12:00 Cardiology Clinical Case</td>
<td>12:00 Cardiology Ground Rounds</td>
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<td>1:00 CCU Patient Care</td>
<td>5:00 Adult Cath. Conference</td>
<td>1:00 CCU Patient Care</td>
<td>1:00 CCU Patient Care</td>
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<td>1:00 CCU Patient Care</td>
<td>1:00 - 4:00 Adult Congenital Heart Disease Clinic</td>
<td>1:00 CCU Patient Care</td>
<td>1:00 CCU Patient Care</td>
<td>1:00 CCU Patient Care</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Students will have night call every third or fourth night with CCU Resident.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  Steven S. Khan, M.D.  
PHONE #:  (310) 423-3851

SUPPORTING FACULTY:  
Timothy Denton, Alfredo Trento,  
Gregory Fontana, Wen Cheng, Robert Kass

STUDENT COORDINATOR:  Judy Jacobs  
PHONE #:  (310) 423-4658

REPORT TO:  
Judy Jacobs, Cedars-Sinai, North Tower, Room 5413, 9:00

PREREQUISITES: Medicine and Surgery I

AVAILABLE TO EXTERNS: yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  This is an intensive care unit-based service that focuses on the medical management of the open heart surgery patient. Students also have the opportunity to observe and scrub in on cardiac surgery cases. This is a very practical rotation for students. They will benefit by a close association with full-time faculty, cardiology fellows, and cardiac surgeons throughout each day. The primary emphasis will be on hands-on patient care and procedures with in-depth consideration of physical findings and ancillary laboratory testing. Students attend two daily lectures on EKG interpretation and on general cardiology topics.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. Valvular heart disease
3. Arrhythmias
4. Congestive heart failure
5. Anticoagulation
6. Sepsis, renal failure, pulmonary complications

INPATIENT:  100%
OUTPATIENT:  0%
CONSULTATION:  0%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 80

TYPICAL WEEKLY SCHEDULE

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<thead>
<tr>
<th>Time</th>
<th>Monday AM</th>
<th>Tuesday AM</th>
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<th>Thursday AM</th>
<th>Friday AM</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Work rounds on post open-heart surgery patients</td>
<td>8:00 Arrhythmia Conf.</td>
<td>8:00 Work rounds</td>
<td>8:00 Work rounds</td>
<td>8:00 Work rounds</td>
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<tr>
<td>10:00</td>
<td>Work rds w/ attending cardiologists, fellow and house staff</td>
<td>9:00 Cardiology Grand Rounds</td>
<td>10:00 Work rounds with attending and team.</td>
<td>10:00 Work rounds with attending and team.</td>
<td>10:30 Work rounds with attending and team.</td>
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<tr>
<th>Time</th>
<th>Monday PM</th>
<th>Tuesday PM</th>
<th>Wednesday PM</th>
<th>Thursday PM</th>
<th>Friday PM</th>
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</thead>
<tbody>
<tr>
<td>12:00</td>
<td>EKG Lecture</td>
<td>12:00 EKG Lecture</td>
<td>12:00 EKG Lecture</td>
<td>12:00 EKG Lecture</td>
<td>12:00 EKG Lecture</td>
</tr>
<tr>
<td>1:00</td>
<td>Perform work-up and review data for next day’s surgical pt.</td>
<td>1:00 Work-ups of next day’s pts</td>
<td>1:00 Work-up pts</td>
<td>1:00 Work-up pts</td>
<td>1:00 Work-up pts</td>
</tr>
<tr>
<td>3:00</td>
<td>Cardiology Lecture</td>
<td>3:00 Cardiology Lecture</td>
<td>3:00 Cardiology Lecture</td>
<td>3:00 Cardiology Lecture</td>
<td>3:00 Cardiology Lecture</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  No call or weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  In addition, x-rays, electrocardiograms, echocardiograms, and coronary angiograms are gone over in detail with the attending cardiologist to provide in-depth teaching for the entire team. If the student wishes, opportunities are amply available for exposure to ongoing research projects.
COURSE CHAIR: Dennis Yick, M.D.  
PHONE #: (818) 364-3205

SUPPORTING FACULTY:  
Drs. Janet Au, Susan Stein, Dennis Yick, Irwin Zimet,

STUDENT COORDINATOR: Tomy Moreno  
PHONE #: (818) 364-3205

REPORT TO:  
Olive View Medical Center, Room 2B182 @ 8:00 am

PREREQUISITES: Medicine

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD:  max 3 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION: This elective is in a Critical Care Unit at a County Hospital. The unit is a combined MICU and CCU. The student will have direct patient responsibility to a variety of diseases including GI Bleed, unstable angina, diabetic ketoacidosis, and respiratory failure.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. GI Bleed
2. Chest pain
3. Congestive heart failure
4. Respiratory failure
5. Diabetic ketoacidosis
6. 
7. 

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
PRIMARY CARE: 100%

CLOSE CONTACT
WITH:
X FULL TIME
FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15-20

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<td>AM</td>
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<td>9:00 - 10:00 Morning Report</td>
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<td>12:00 - 1:00 Medicine Noon Conference</td>
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<td>12:00 - 1:00 Unit Core Lecture Series</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On Call is every third night with MICU team. Students will have at least every sixth day off.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Phillip Koeffler, M.D. (310) 423-4609

SUPPORTING FACULTY: Drs. Michael Lil and Dorothy Park

STUDENT COORDINATOR: Judy Jacobs (310) 423-4658

REPORT TO: Judy Jacobs, Becker 115, at 9:00 am.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Breast cancer
2. Lung cancer
3. Sarcomas
4. Leukemia
5. Lymphoma
6. Multiple myeloma
7. Neutropenic fever
8. Stem cell transplantation

INPATIENT: 90%
OUTPATIENT: 10%
CONSULTATION: 0%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<td>12:00 - 1:00 Noon Conference</td>
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<td>8:00 - 8:30 Work Rounds</td>
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<td>12:00 Heme/Onc Tumor Board</td>
<td>Work Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Every other weekend.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR: Mark Noah, M.D. (310) 423-4658

SUPPORTING FACULTY: Staff, Department of Medicine, Cedars-Sinai Medical Center

STUDENT COORDINATOR: Judy Jacobs (310) 423-4658

REPORT TO: Judy Jacobs, Cardiology Conference Room, #5413, North Tower, 9:00 am.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

COURSE OBJECTIVES (in order of importance)

To improve:
1. History and physical examination
2. Medical judgment: analysis of medical data and synthesis of information
3. Interpretation of tests (e.g., serum electrolytes)
4. Oral presentations
5. Knowledge of diagnosis and management of complex in-patient problems (e.g., respiratory insufficiency, renal insufficiency)
6. Knowledge of drugs: diuretics, digoxin, antibiotics, steroids, bronchodilators
7. Knowledge of cerebrovascular disease, renal failure, diabetes, collagen vascular disorders, pneumonias, peptic ulcer disease, chronic obstructive pulmonary disease, AIDS.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Renal diseases
2. Cerebrovascular disease
3. Respiratory failure
4. Diabetes mellitus
5. Pneumonia
6. Peptic ulcer disease
7. Chronic obstructive pulmonary disease

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 90

TYPICAL WEEKLY SCHEDULE

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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: The student will take night call in the hospital every 4th night, working w/a house officer. In general, s/he will be assigned patients in rotation with the intern. Weekend night call will occur approximately...

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME450.02  INTERNAL MEDICINE

Subinternship/Inpatient   Location: HARBOR   2001-2002
3/9/2001

COURSE CHAIR:   PHONE #:  
Darryl Y. Sue, M.D.   (310) 222-2409

SUPPORTING FACULTY:  
Department of Medicine Staff   Harbor-UCLA Medical Center

STUDENT COORDINATOR:   PHONE #:  
Kathleen McGinley   (310) 222-2409

REPORT TO:  
Dept of Medicine Office, 5th Floor Lobby,  
Harbor-UCLA Medical Center, Torrance, CA 90509-2910, 8

PREREQUISITES:  
Medicine and Surgery

AVAILABLE TO EXTERNs:   No

STUDENTS / PERIOD:   max 4 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)

1. Proficiency in history taking and physical examination.
2. Differential diagnosis of common presenting complaints.
4. Medical management of common problems.
5. Recognition and therapy of medical emergencies.
6. Indications and interpretations of commonly ordered tests.
7. Proficiency with medical procedures such as nasogastric tube placement, venipuncture, lumbar puncture, thoracentry, paracentesis, etc.
8. Medical record keeping (e.g., data collection and recording, appropriate format for writing consultations).
10. Team approach and utilization of allied health personnel.

DESCRIPTION:
Students will assume responsibilities quite similar to those of an intern, although with fewer patients. The student will be a member of a general medicine ward service consisting of an attending physician, residents, interns, and usually one “third year” student. Attending Rounds are made daily.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Congestive heart failure
2. Hypertension
3. Diabetes mellitus
4. COPD-Chronic bronchitis & emphysema
5. Cancer
6. Coronary artery disease
7. Upper gastrointestinal hemorrhage

CLOSE CONTACT WITH:

X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nursing care specialists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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<td>10:30 - 12:00 Attending Rounds</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
<td>10:30 - 12:00 Attending Rounds</td>
<td>9:30 - 10:30 Morning Report</td>
<td>10:30 - 12:00 Attending Rounds</td>
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<tr>
<td>PM</td>
<td>12:00 - 1:00 House Staff Lecture Series</td>
<td>12:00 - 1:00 Primary Care Conference</td>
<td>12:00 - 1:00 Morbidity &amp; Mortality Conference</td>
<td>12:00 - 1:00 Intern Report</td>
<td>12:00 - 1:00</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  On call every 5th night with admitting team. Schedule overall is that of the ward team.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  Attendance and participation in various conferences, lectures, and subspecialty rounds are encouraged.
COURSE CHAIR: Chester Choi, M.D.  PHONE #: (562) 491-9350

SUPPORTING FACULTY: C. Choi, M.D, J. Yan, M.D., and Staff

STUDENT COORDINATOR: Julie Yan  PHONE #: (562) 491-9350

REPORT TO: Department of Medical Education, 529 E. 10th Street, Long Beach, CA 90813.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION:

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES  INPATIENT: 90%  OUTPATIENT: 10%  CONSULTATION: 0%
1. Coronary artery disease
2. Pneumonia
3. Chronic obstructive pulmonary diseases
4. Diabetes Mellitus
5. Hepatic disease
6. Arthritis
7. Gastrointestinal hemorrhage

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 30

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>PM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call with housestaff every fourth night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Students will assume responsibilities of a clinical clerk on a general medicine service. By arrangement, a room within the hospital may be available for the entire month's rotation: St. Mary Medical Center, 1050 Linden Avenue 887, Long Beach, CA 90801.
ME450.04 INPATIENT MEDICINE

Subinternship/Inpatient Location: WVA 2001-2002

3/9/2001

COURSE CHAIR: PHONE #: COURSE OBJECTIVES (in order of importance)
Paul Schneider, MD. (310) 268-3125
1. Diagnosis, understanding and management of diseases (cardiac, pulmonary, infectious, gastrointestinal, renal), and metabolic disturbances, either singly or in a multisystem fashion, inclusive of most internal medicine and subspecialities.

SUPPORTING FACULTY: 
Samuel Burstein, M.D.

STUDENT COORDINATOR: PHONE #: 
Dorothy Frasier (310) 268-3034

REPORT TO: 
Dr. Paul Schneider, Bldg. 500, Rm 3209, 8:30 am.

COURSE CHAIR: PHONE #: 
Paul Schneider, MD. (310) 268-3125

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 5 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

DESCRIPTION: This is a sub-internship (or acting internship) where students will assume responsibilities similar to that of an intern. The student will become an integral part of the patient care team along with one resident, two interns, one or two medical students, and one full-time dedicated staff physician. The team will manage the acute medical inpatient service.

COURSE OBJECTIVES (in order of importance)
1. Diagnosis, understanding and management of diseases (cardiac, pulmonary, infectious, gastrointestinal, renal), and metabolic disturbances, either singly or in a multisystem fashion, inclusive of most internal medicine and subspecialities.
2. Improved history and physical techniques, stressing the ability to focus and prioritize.
3. Diagnosis and management of complex in-patient problems.
4. Development of oral presentation skills in a conference setting.
5. Improving doctor-patient relationships.
6. Team approach and utilization of allied health personnel.
7. Test utilization and interpretation, including LFTs, serologies, ABGs, electrolytes, PFTs, and critical parameters of cardiopulmonary and renal function.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. ASHD, angina, CHF, HTN
2. Decompensated liver disease
3. Gastrointestinal bleeding
4. Infection, pneumonia, sepsis
5. DKA, AKA, mixed metabolic disease
6. Obstructive lung disease
7. Neoplasia

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50-60

TYPICAL WEEKLY SCHEDULE

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<td>PM</td>
<td>Noon Conference</td>
<td>Interns Case Conference</td>
<td>Medical Grand Rounds</td>
<td>Journal Club/other</td>
<td>Noon Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Students will take call with their team every fourth night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: This elective provides excellent preparation for a medical or surgical internship and lays the groundwork for other medical specialties. The rotation emphasizes student autonomy and responsibility under the watchful eyes of a resident and staff physician. The student will be the primary physician for the patients they workup and follow. The student will be expected to attend the noon-day conferences and present cases on attending rounds.
COURSE CHAIR:  PHONE #:  
Pragnesh Patel, M.D.  (323) 783-4516

SUPPORTING FACULTY:  
Dr. Peter Chee, and the Staff of the Department of Internal Medicine

STUDENT COORDINATOR:  PHONE #:  
Erika Marmolejo  (213) 783-4516

REPORT TO:  
Academic Affairs, 4733 Sunset West Mezzanine, 8:30 a.m. Then to Monica Garcia at 4950 Sunset, 6th Floor

AVAILABLE TO EXTERNALS:  Yes

PREREQUISITES:  Medicine & Surgery

DURATION:  3 weeks  (3,6,8 weeks by arrangement)

2001-2002 ELECTIVES BEGIN WEEKS:  
1,5,8,11,14,17,20,27,30,33,36,39,40, 42,45,48

DESCRIPTION:  
Los Angeles Kaiser Permanente Medical Center is the tertiary care medical center for Kaiser Permanente, the largest Health Maintenance Organization in Southern California. The student will function as a subintern on the medicine service composed of the attending, resident, and 2 interns.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease
2. COPD and asthma
3. Pneumonia
4. Sepsis
5. GI bleeding
6. Cerebrovascular disease
7. Renal failure

INPATIENT:  100%
OUTPATIENT:  0%
CONSULTATION:  0%
CLOSE CONTACT WITH:  
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  60

TYPICAL WEEKLY SCHEDULE

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<td>PM</td>
<td>12:30 Hematology/Renal Conference</td>
<td>2:00 Internal Medicine Education Conference (Grand Rounds) 3 Hrs.</td>
<td>12:30 Cardio Conf</td>
<td>12:30 Id/Onc Conf.</td>
<td>12:30 GI Conf.</td>
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<td>1:30 Patient Care</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Short call and weekends

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  The rotation provides an opportunity to practice medicine in a large, successful health maintenance organization which cares for over 2.1 million patients.
COURSE CHAIR: Selma Wali, M.D.  
PHONE #: (818) 364-3205

SUPPORTING FACULTY:  
Faculty of the Department of Medicine at Olive View

STUDENT COORDINATOR: Tony Moreno  
PHONE #: (818) 364-3205

REPORT TO: Olive View Medical Center, Dept. of Medicine Office, Room 2B-182 @ 8:00 am.

PREREQUISITES: Medicine and Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS / PERIOD: max 6 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1.5.8.11.14.17.20.27.30.33.36.38.42.45

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Pneumonia
2. Tuberculosis
3. GI bleeding
4. Asthma
5. Congestive heart failure
6. Cancer
7. Diabetes

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Allied health personnel

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 250

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>7:30 - 9:00 Work Rounds</td>
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<td>9:00 - 10:00 Morning Report</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Every 6th night.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Subinterns have primary responsibility for patient care, although closely supervised by members of the ward team.
ME452.01 INPATIENT MEDICINE


COURSE CHAIR:          PHONE #:  COURSE OBJECTIVES (in order of importance)
Neil H. Parker, M.D.    (310) 825-6774  1. Advanced knowledge of general medical disease processes or problems (e.g., infections, anemia, metabolic disorders, heart failure, and cancer).

SUPPORTING FACULTY:     SUPPORTING FACULTY:
Alan Fogelman, M.D., Chief of Service, CHS, and Staff

STUDENT COORDINATOR:   PHONE #:
Mark DeVany             (310) 825-5846

REPORT TO:              REPORT TO:
Chief Resident, 8:30 AM, 32-115 CHS @ morning report.

PREREQUISITES:          PREREQUISITES: Third year inpatient Medicine, Surgery, Pediatrics, Obst/Gyn, and Psychiatry
AVAILABLE TO EXTERN:    AVAILABLE TO EXTERN: Yes
STUDENTS / PERIOD:      STUDENTS / PERIOD: max 4 min 1
DURATION:              DURATION: 3 weeks
2001-2002 ELECTIVES BEGIN WEEKS: 1
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  Students will function as subinterns under the guidance of the resident and attending physician, doing work-up of patients in rotation with three interns on a general medicine team. Attending rounds will be daily with teaching sessions, depending on the ward assignment. The three general medicine teams work as a firm with a group of attendings and residents. Teams admit daily and internally cover their patients. Close relations and communication with the firm’s ambulatory physicians is strongly encouraged and represents a model practice. Sub I should make every effort to attend Morning Reports and present their patients. X-rays, lab results, and slides should be reviewed on rounds. X-ray rounds are generally once a week and arranged by the teams.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Cancer
2. Heart Disease
3. Pulmonary Disease
4. Infections
5. G.I. Bleeding
6. Liver Disease
7. Hypertension & Diabetes
8. Altered Mental Status

INPATIENT: 100%  CLOSE CONTACT WITH:
OUTPATIENT: 0%  X FULL TIME FACULTY
CONSULTATION: 0%  X CLINICAL FACULTY
X RESIDENTS
X INTERNS
X OTHER Nursing & Hospital Ancillary Staff

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 50-70

TYPICAL WEEKLY SCHEDULE

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<td>7:30 - 8:30 Prerounds 8:30 - 9:30 Morning Report 9:30 - 10:30 Resident Work Rounds 10:00 - 12:00 Attending Rounds</td>
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<td>PM</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: The sub I will take call with one of the residents on every sixth night.

Weekend call will be assigned by the residents; however, there should be approximately one day off per week (week or weekend day).

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Though not assigned to clinic, subinterns are strongly encouraged to follow up on their patients in the Internal Medicine suite with the patients’ continuity of care provider.
COURSE CHAIR: Phone #: 
Paul E. Bellamy, M.D. (310) 825-5988

SUPPORTING FACULTY: 
Pulmonary & Critical Care Faculty

STUDENT COORDINATOR: Phone #: 
Annie Saenz (310) 825-5988

REPORT TO: Pulmonary/Critical Care Attending, MICU-4West, UCLA Med. Ctr. 7:45 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis, natural history, diagnosis, and management of common medical emergencies such as respiratory failure shock, GI hemorrhage, drug overdose, renal failure, coma, etc.
2. Interpretation of blood gases, EKGS, chest radiographs, hemodynamic parameters, etc.
3. Knowledge of the clinical pharmacology of bronchodilators, cardiovascular drugs, oxygen, antibiotics, etc.
4. Knowledge of the use of mechanical ventilators and other aspects of respiratory therapy.
5. Knowledge of nutrition and metabolism in the critically ill, including prescription of nutritional supplementation.
6. Performance of arterial punctures and catheterization, airway adjuncts, O2 titration, weaning, etc.
7. Improved history, physical exam, and medical record keeping.
8. Interaction with a multidisciplinary critical care team.

DESCRIPTION: This elective provides an excellent opportunity to learn about and manage critically ill adults, many of whom have multiorgan system dysfunction. In addition, the psychosocial aspects of patient/family/ICU staff interrelationships are emphasized, as are the ethical, moral, and legal dimensions of critical care. The student is responsible for initial primary workups & continued management of ICU patients under the resident's supervision. A core curriculum of critical care topics is covered each month in seminars presented by the ICU Fellow and Attending.

COMMON PROBLEMS/DISEASES
1. Respiratory failure (COPD, ARDS)
2. Shock (cardiogenic, hemorrhagic, septic)
3. Drug overdose
4. Renal failure
5. Immuno-compromised patients
6. Multiorgan system dysfunction
7. Mechanical ventilation

STUDENT EXPERIENCES

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nurses, Respiratory Therapists, Radiologists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<td>9:00 Attending Rounds</td>
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<td>PM</td>
<td>12:00 - 1:00 Critical Care Conference</td>
<td>12:00 - 1:00 Pulmonary Clinical Conference</td>
<td>12:00 Psycho Social Conference</td>
<td>1:00 Patient Care</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On-call every 4th day and night along with medical resident. Saturday and Sunday: Attending rounds from 9:30 - 11:00 am.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Sleeping quarters are available in the MICU. Although usually a busy rotation, the patient load may be variable at times; weeks #17-19 may be relatively "slow". To achieve further clinical competence in pulmonary medicine, see Appendix II of The UCLA Pulmonary Curriculum: An Overview and a Respiratory Care Curriculum (Biomedical Library catalogue numbers: WF 18, 6588u, 1981). * Optional.
ME455.02  MEDICAL INTENSIVE CARE UNIT (MICU)


COURSE CHAIR:  PHONE #:
Lawrence Maldonado, M.D.  (310) 423-4684  COURSE OBJECTIVES (in order of importance)

SUPPORTING FACULTY:
Drs. Mark Ault, A. Gray Elldrodt, Philip Ng, and Dani Hackner

STUDENT COORDINATOR:  PHONE #:
Judy Jacobs  (310) 423-4658

REPORT TO: Judy Jacobs, Cardiology Conference Room, #5413, North Tower, at 9:00 am.

PREREQUISITES: Medicine

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
(June through August by Arrangement)
11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION: The Cedars-Sinai MICU is a 10 bed critical care facility that is fully equipped for hemodynamic monitoring, dialysis, and respiratory support. Students are expected to be knowledgeable in medicine, obstetrics, surgery, and physiology and to have a major interest in the medical management of the critically ill.

COURSE OBJECTIVES:
1. Knowledge of the pathophysiology, differential diagnosis, and medical management of critical illnesses.
2. Clinical skills: medical interviewing, physical examination, and integration of data obtained from invasive hemodynamic and respiratory monitoring
3. Medical decision making: analysis of medical risk benefit ratios and understanding of ethical and legal issues.
4. Diagnosis and management of complex in-patient problems, including pre- and post-operative surgical care.
5. Oral presentations of clinical cases.
6. Knowledge of pharmacology of cardioactive drugs, bronchodilator therapy, parenteral nutrition, and antibiotics.
7. Familiarity with hemodynamic monitoring equipment, mechanical ventilators, and dialysis devices.
8. Basic science and pathophysiology of critical illness.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute myocardial infarction & failure
2. Septic shock
3. GI hemorrhage
4. Complicated respiratory failure
5. CNS catastrophes
6. Drug intoxications
7. Acute renal failure

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Pharmacists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 100

TYPICAL WEEKLY SCHEDULE

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| ON-CALL SCHEDULE & WEEKEND ACTIVITIES: Students on this elective will be on-call every third night and will participate during week-end rounds.
| ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Each student will be assigned to a team consisting of a resident and an intern on-call every third night. The students will be under the supervision of full-time attendings and private physicians. Daily work rounds are held with the attending physician and fellow in critical care medicine. Numerous sub-specialty consultants from the private and full-time attending staff are available. In addition, formal didactic conferences will be given four times a month.

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COURSE CHAIR: Michael Lewis, M.D.  
PHONE #: (310) 967-1835

SUPPORTING FACULTY: Zab Mohsenifar, M.D., David Ross, M.D.

STUDENT COORDINATOR: Judy Jacobs  
PHONE #: (310) 423-4658

REPORT TO: Judy Jacobs, Cardiology Conference Room, #5413, North Tower, 9:00 am.

PREREQUISITES: Medicine, Surgery entire 3rd year core clerkship.

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS: 1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)
1. Diagnosis and management of chronic obstructive pulmonary disease (COPD), status asthmaticus, acute respiratory distress syndrome (ARDS), pneumonia, pulmonary emboli, septic shock, pulmonary complications of AIDS, chronic interstitial lung disease, and carcinoma of the lung. Medical judgment in the analysis and synthesis of pulmonary medicine and medical information.
2. Demonstration and utility of relevant clinical diagnostic skills in pulmonary critical care.
3. Application of respiratory-physiology to the diagnosis and management of respiratory failure. Extended respiratory care unit experience. Special emphasis on heart-lung interaction.
5. Introduction of chest x-ray, lung scans, pulmonary function, tests, arterial blood gases, and hemodynamic measurements.

DESCRIPTION: This rotation provides an excellent environment to learn principles of management and appropriate workup of critically ill patients with pulmonary disorders, many of whom have multisystem dysfunction. A core curriculum covering pulmonary/critical care topics as well as ventilator practicals are provided. Subinterns are under the supervision of pulmonary fellow and senior resident. The objective of the 4-week elective is to familiarize students with the investigation and treatment of acute and chronic respiratory diseases requiring intensive care. The 8-bed RICU is managed by 2 housestaff teams (1 resident & 1 intern) and 2 fellows on an every 4th night rotation.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Obstructive pulmonary disease
2. Asthma
3. Acute respiratory failure
4. ARDS
5. Pneumonia

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
CLOSE CONTACT WITH: X FULL TIME FACULTY  
X CLINICAL FACULTY  
X FELLOWS  
X RESIDENTS  
X INTERNS  
X OTHER Allied Health Personnel

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 16
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 60

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>10:00 - 12:00 RICU Teaching Rounds</td>
<td>10:00 - 12:00 RICU Teaching Rounds</td>
<td>8:00 - 9:00 Pulmonary Grand Rounds</td>
<td>10:00 - 11:00 RICU Teaching Rounds</td>
<td>8:30 - 9:30 Medical Grand Rounds</td>
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<td>11:00 - 12:00 RICU Core Curriculum</td>
<td>10:00 - 12:00 RICU Teaching Rounds</td>
<td>11:00 - 12:00 RICU Core Curriculum</td>
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<td>12:00 - 1:00 Critical Care M &amp; M Conference</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call every 4th day and night. Saturday and Sunday rounds 8:00 - 10:00 a.m.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: A pulmonary fellow is available at all times. Daily rounds with one of the faculty, informal sessions with RICU pulmonary fellows, and scheduled conferences should expose students to an extensive review of pulmonary diseases and applied respiratory physiology.

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COURSE CHAIR: Bojan Cercek, M.D. (310) 423-4876

SUPPORTING FACULTY: Attending and Full-time Staff Division of Cardiology

STUDENT COORDINATOR: Judy Jacobs (310) 423-4658

REPORT TO: Judy Jacobs, Cardiology Conference Room, #5413, North Tower, at 9:00am.

PREREQUISITES: Medicine, Surgery

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 4 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis and natural history, the orderly investigation, differential diagnosis and management of cardiac disease, principally ischemic, but including other types as well.
2. Clinical skills: medical interviewing and physical examination.
4. Special skills, including emphasis on EKG reading.
5. Diagnosis and management of complex inpatient problems.
7. Oral presentation of clinical cases.

DESCRIPTION:

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute myocardial infarction
2. Congestive heart failure
3. Acute pulmonary edema
4. Hypotension and shock
5. Cardiac arrhythmias
6. Valvular heart disease
7. Unstable angina
8. Cardiomyopathy

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%
CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15-20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 250-300

TYPICAL WEEKLY SCHEDULE

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<td>3:00 - 4:00 CCU Core Lecture</td>
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<td>4:00 - 5:00 Sign-out Rounds in CCU</td>
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<td>4:00 - 5:00 Sign-out Rounds in CCU</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: One night in four including weekends.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
COURSE CHAIR:  PHONE #:  
Guy Soohoo, M.D.  (310) 268-3021  
FAX#: (310) 268 4712

SUPPORTING FACULTY:  
Drs. Raj Batra, Steve Dubinett, Patrice Miller, Ami Oren, and Silverio Santiago.

STUDENT COORDINATOR:  PHONE #:  
Caroline Bruce (310) 268-3021

REPORT TO:  
Guy Soohoo, M.D., Bldg. 500, Room 3013 @ 8:30 am.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 3 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES  (in order of importance) 
2. Diagnosis and management of cardiac disease, pulmonary disease, infectious disease, gastrointestinal disease, renal disease, and metabolic disturbances, either singly or in a multi-system fashion.  
3. Indications, applications, and utilization of invasive monitoring, including pulmonary-artery catheterization.  
4. Indications and utilization of mechanical ventilation.  
5. Arterial blood gas analysis and interpretation of mixed metabolic disturbances.  
6. Understanding the rational use of pressors, inotropes, antibiotics, anti-arrhythmics, oxygen, steroids, etc., in the critically ill patient.  
7. Appreciation of the team approach to the critically ill patient.  
8. Appreciation of the ethical considerations involved in life...

DESCRIPTION:  This is a sub-internship (or acting internship) where students will assume responsibilities similar to that of an intern. The student will become an integral part of the critical care team along with one resident, one fellow, and an attending. This is an excellent exposure to critical care medicine and multi-system disease emphasizing student autonomy and responsibility.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Infection and septic shock
2. Respiratory failure
3. Decompensated liver disease
4. Gastrointestinal bleeding
5. Multiple metabolic disturbances
6. Malignant hypertension
7. Congestive heart failure
8. Ischemic heart disease

INPATIENT:  100%
OUTPATIENT:  0%
CONSULTATION:  0%

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  10
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  85

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>8:00 Unit Rounds</td>
<td>8:00 Unit Rounds</td>
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<td>8:00 Unit Rounds</td>
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<tr>
<td></td>
<td>8:30 Resident Case Conference</td>
<td>8:30 Resident Case Conference</td>
<td>9:00 - 9:30</td>
<td>8:30 Resident Case Conference</td>
<td>8:30 Resident Case Conference</td>
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<td>9:00 - 9:30</td>
<td>9:00 - 9:30</td>
<td>9:30 Attending Rounds</td>
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<td>9:30 Attending Rounds</td>
<td>9:30 Attending Rounds</td>
<td>4:00 Sign Out Rounds</td>
<td>9:30 Attending Rounds</td>
<td>9:30 Attending Rounds</td>
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<tr>
<td></td>
<td>Noon Conference</td>
<td>Intern Case Conference</td>
<td>Medical Grand Rounds</td>
<td>Journal Club</td>
<td>Noon Conference</td>
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<tr>
<td></td>
<td>1:30 ICU Lecture</td>
<td>1:30 ICU Lecture</td>
<td>Patient Management</td>
<td>Patient Management</td>
<td>1:30 ICU Lecture</td>
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<td>4:00 Sign Out Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  Call is every third night. Saturday and Sunday rounds start at 8:00 am.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  This elective provides excellent preparation for a medical or surgical internship and lays the groundwork for other specialties, e.g., anesthesia. The rotation emphasizes student autonomy and responsibility under the watchful eye of a resident, pulmonary fellow, and staff physician. The student will be the primary physician for the patients they work up and follow.
COURSE CHAIR:
Freny Vaghaiwala Mody, M.D. (310) 268-3643

SUPPORTING FACULTY:
Drs. Bersohn, Ebrahimi, Chang Rubin, Sager, Singh, & Warner

STUDENT COORDINATOR:
Diane Gertschen (310) 268-3839

REPORT TO:
West Los Angeles VAMC, Bldg. #500, Room 4425-South.

AVAILABLE TO EXTERNS: Yes

STUDENTS / PERIOD: max 2 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)
1. To provide an opportunity for the student to learn how to perform a proper history and physical examination on patients with cardiac disease.
2. To teach the student how to interpret an electrocardiogram.
3. To provide the student with the fundamentals of diagnosing and managing cardiac arrhythmias.
4. To teach the student how to diagnose and manage urgent cardiac situations such as acute myocardial infarction, pulmonary edema, cardiogenic shock, pericardial tamponade, cardiac conduction defects, and other life-threatening cardiac conditions.
5. To teach the student the basics of drug treatment for acute cardiac conditions, including pharmacokinetics, indications and contraindications, toxicity and side-effects of certain medications used in the therapy of heart disease.
6. To teach an appreciation for laboratory aids and instruments used in diagnosis and treatment in the CCU, such as cardia enzymes, arterial blood gases, Swan-Ganz catheterization, chest X-rays, temporary pacemakers, and echocardiograms.

DESCRIPTION:
This course is designed to improve patient management skills of patients admitted for acute cardiac problems. Improvement in cardiac clinical skills of history and physical exam should be achieved. Increased proficiency in ECG interpretation will be obtained.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Coronary artery disease/acute m.i.
2. Unstable angina pectoris
3. Pulmonary edema/congestive heart failure
4. Cardiac arrhythmias
5. Valvular heart disease
6. Cardiac conduction defects
7. Acute pericarditis/pericardial tamponade

INPATIENT: 100%
OUTPATIENT: 0%
CONSULTATION: 0%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nurses/technicians

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 15
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 200

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 Work Rounds 9:00 CCU Rounds Noon conference (Medical Service) 12:00 Fellow Core Curriculum Lecture</td>
<td>8:00 Work Rounds 9:00 CCU Rounds 11:00 Core Curriculum (students)*</td>
<td>Bedside Teaching Rounds 8:00 Work Rounds 9:00 CCU Rounds</td>
<td>8:00 Work Rounds 9:00 CCU Rounds 11:00 Core Curriculum (students)*</td>
<td>Work Rounds 12:00 EKG Conference</td>
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<tr>
<td>PM</td>
<td>Patient Management 3:00 Nuclear Cardiology Conference</td>
<td>12:00 Medical Grand Rounds Patient Management</td>
<td>Patient Management 3:00 Nuclear Cardiology Conf. (optional) 4:00 Med-Surgery Cath Conf. (optional)</td>
<td>Patient Management Cardiology New Patient Clinic (optional)</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES: On call is every 4th night in conjunction with the PGY 1 & PGY 2. This includes weekends when call occurs on a weekend evening. Students are expected to attend weekend CCU rounds if they have additional comments and other special requirements.

Additional comments and other special requirements:
The student will find this elective to contain the elements necessary for him/her to gain a comprehensive appreciation of the complexities of cardiology as well as an introduction to the use of instruments used in the invasive and noninvasive evaluation of the entire spectrum of cardiac disease. The student should have learned to read and interpret electrocardiograms very well by the end of the rotation. * Scheduled if more than 3 students on Cardiology and Consult Rotations.
COURSE CHAIR:  
Steven Castle, M.D.  
(310) 268-4110

SUPPORTING FACULTY:  
M. Cantrell, S. Dhanani, M. Fang, T. Hahn, D. Norman & D. Yamaguchi

STUDENT COORDINATOR:  
Claudette Isaac  
(310) 268-4110

REPORT TO:  
Bldg. 500, Room 2221 (2 East B), 8:00 am on first day.

PREREQUISITES:  
Medicine, Surgery, Neurology, Psychiatry, Radiology

AVAILABLE TO EXTERN:  
Yes

STUDENTS / PERIOD:  
max 2  
min 1

DURATION:  
3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION:  
This is one of the electives of the Multicampus Division of Geriatric Medicine, which encompasses programs at the VAMC West Los Angeles (Wadsworth), VAMC Sepulveda, UCLA Medical Center and Jewish Homes for the Aging. All students, regardless of primary site, will participate in the following Multicampus educational activities: Weekly Tuesday clinical conference, research seminar, and journal club.

COURSE OBJECTIVES (in order of importance)

1. Knowledge of biological and psychological aspects of aging.

2. Knowledge of the pathogenesis, natural history, differential diagnosis, evaluation, and management of common diseases and disorders of the elderly.

3. Knowledge of the impact of aging on drug pharmacology.


5. Medical decision-making: emphasis on altered presentation of disease, multiple illnesses, risk-benefit, costs, rehabilitative potential, and medico-legal/ethical issues.

6. Improving doctor-patient communication and interaction with reference to the elderly.

7. Interpretation of tests: normal values for elderly, physiologic changes due to aging.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Arteriosclerotic heart disease
2. Dementia
3. Incontinence
4. Stroke/rehabilitation
5. Infections
6. Sensory impairment
7. Falls

INPATIENT:  
80%

OUTPATIENT:  
20%

CONSULTATION:  
Available

CLOSE CONTACT WITH:  
X FULL TIME FACULTY
X CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER Nurses, pharmacy, social work, audiology, optometry

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  
5 - 6

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  
20 - 25

TYPICAL WEEKLY SCHEDULE

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<td>AM</td>
<td>8:00 Work Rounds</td>
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<td>10:30 Faculty Teaching Rounds</td>
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<td>12:00 Medical Service M &amp; M Conference</td>
<td>12:00 Medical Service Grand Rounds</td>
<td>12:00 Medical Service Grand Rounds</td>
<td>12:00 Medical Service Grand Rounds</td>
<td>12:00 Medical Service Grand Rounds</td>
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<tr>
<td>PM</td>
<td>2:00 Team Meeting</td>
<td>3:00 Multicampus Division Clinical Lecture</td>
<td>Patient Workups</td>
<td>Patient Workups</td>
<td>Patient Workups</td>
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<td>4:00 Multicampus Division Research Seminar/Journal Club Lecture</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  
No night calls. See assigned patients on weekends

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:  
Students will have the opportunity to learn about problems associated with aging by doing hands-on care under careful clinical supervision with supplemental learning formal didactic conferences and seminars. Additionally, students will participate and experience the multidisciplinary approach to delivering health care.
ME456.02 GERIATRIC MEDICINE


COURSE CHAIR: Haragopal Thadepalli, M.D.  PHONE #: (323) 563-4822 or 9347


STUDENT COORDINATOR: Deborah Christian, PA-C/Corine Clark (323) 563-4822

REPORT TO: Augustus Hawkins Bldg., Rm 3057 @ 8:30 a.m., King/Drew Medical Ctr., 1731 E. 120th Street.

AVAILABLE TO EXTERNS: Yes
STUDENTS / PERIOD: max 3 min 1
DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
By Arrangement

COURSE OBJECTIVES (in order of importance)
1. Knowledge of biological and psychosocial aspects of aging.
2. Knowledge of the pathogenesis, natural history, differential diagnosis, evaluation and management of common diseases or disorders of the elderly.
3. Knowledge of the impact of aging on drug pharmacology.
5. Medical decision-making: emphasis on altered presentation of disease, multiple illnesses, risk-benefit, costs, rehabilitative potential, and medico-legal/ethical issues.
6. Improving doctor-patient communication and interaction with reference to the elderly.
7. Interpretation of tests: normal values for elderly; physiological changes due to aging.
8. Understanding societal and personal attitudes toward aging.
9. Evaluation and management of care in geriatric inpatient

DESCRIPTION: The clinical program of Geriatrics and Gerontology has special relevance to inner city minorities and provides an opportunity for outreach programs. KDMC program includes preventive programs in addition to care of elderly at senior centers, a concerted effort with the Dept. of Aging, City of L.A. Special emphasis is placed on geriatric evaluation methods. These include thorough inpatient evaluation, outpatient assessment, and comprehensive geriatric training. The students have full inpatient on outpatient responsibilities.

COMMON PROBLEMS/DISEASES
1. Cardiovascular
2. Infections in elderly
3. Mobility and muscle strength/falls
4. Nutrition and diet
5. Mental health
6. Urinary tract problems
7. Pulmonary function
8. Visual, hearing, and dental disorders

INPATIENT: 80%
OUTPATIENT: 20%
CONSULTATION: 20%

APPORXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 20
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 150

TYPICAL WEEKLY SCHEDULE

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<tbody>
<tr>
<td>AM</td>
<td>8:00 - 9:00 Morning Report 9:30 - 12:00 Faculty Teaching Rounds</td>
<td>8:00 - 9:00 Morning Report 9:30 - 12:00 Faculty Teaching Rounds</td>
<td>8:00 - 9:00 Morning Report 9:30 - 12:00 Faculty Teaching Rounds</td>
<td>8:00 - 9:00 Morning Report 9:30 - 12:00 Faculty Teaching Rounds</td>
<td>9:00-12:00 Geriatric Clinic</td>
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<tr>
<td>PM</td>
<td>1:00 - 5:00 Patient Workups/Consultations 2:00 - 5:00 UCLA Geriatrics Lecture Series</td>
<td>1:00-2:00 Core Lecture 2:00 - 5:00 UCLA Geriatrics Lecture Series</td>
<td>1:00 - 5:00 Patient Workups/Consultations</td>
<td>1:00 -5:00 Community Health Screening 2:00 - 3:00 Amb. Care Topic</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: No on-call; weekend rounds by arrangement. Faculty Teaching Rounds on Saturday and Sunday mornings.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: The inpatient services give an opportunity for students to provide primary care to acutely ill hospitalized elderly patients. The purpose is to train students in peculiarities in presentation of ailments in older groups with special emphasis on therapeutic strategies.
COURSE CHAIR:  Darryl Y. Sue, M.D.  (310) 222-2409


STUDENT COORDINATOR:  Kathleen McGinley  (310) 222-2409

REPORT TO:  5E-ICU 7:30am on 1st day of elective.

PREREQUISITES:  Medicine, Surgery

AVAILABLE TO EXTERNALS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

COURSE OBJECTIVES (in order of importance)

1. Diagnosis and management of complex inpatient problems such as acute respiratory failure, renal failure electrolyte disorders, GI bleeding, and sepsis.

2. Knowledge of pathogenesis, natural history and evaluation of respiratory failure, and the multisystem problems of critically ill patients.

3. Interpretations of arterial blood gases, electrolytes, EKG, chest x-rays, and hemodynamic data.

4. Indications and use of pulmonary artery catheters, mechanical ventilators, and monitoring systems.

5. Medical judgment, analysis of medical data, and synthesis of information.

6. Knowledge of bronchodilators, vasoactive drugs, and antibiotics.

7. Consideration of cost effective approach to intensive care.

8. Consideration of ethical issues in life-support and other decisions.


DESCRIPTION:  The student shares responsibility with an intern for 24 coverage of an eight bed medical intensive care unit. Teaching activities include daily rounds with ward teams, Respiratory Fellow, and Attending Physician. Patients are acutely ill, often with multiple system failure, although they primarily have respiratory diseases.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES

1. Acute respiratory failure
2. GI bleeding
3. Shock
4. Sepsis
5. Hepatic failure
6. Acute renal failure
7. Electrolyte imbalance

STUDENT EXPERIENCES

INPATIENT: 100%  OUTPATIENT: 0%  CONSULTATION: 0%

CLOSE CONTACT WITH:

X FULL TIME FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
X INTERNS
X OTHER: Respiratory Therapists

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 12

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 55

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>7:30 Attending Rounds</td>
<td>8:30 Medical Grand Rounds</td>
<td>7:30 Attending Rounds</td>
<td>7:30 Attending Rounds</td>
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<td>Attending Rounds</td>
<td>Clinical Conference</td>
<td>10:30 ICU Topic Session</td>
<td>10:30 ICU Topic Session</td>
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<td>12:00 Medicine Lecture</td>
<td>Work Rounds</td>
<td>Work Rounds</td>
<td>Medical M&amp;M Conference Work Rounds</td>
<td>Work Rounds</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES: 24 hours on / 24 hours off for 2-3 shifts/week; work alongside ICU intern. Sundays off.

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: ICU work is intense, but rewarding. Educational impact of spending 24 hours with critically ill patient is enormous.
ME470.02  PULMONARY DISEASES


COURSE CHAIR:  PHONE #:  
Silverio Santiago, M.D.  (310) 268-3021

SUPPORTING FACULTY:  
Drs. Raj Batra, Steven Dubinett, Patrice Miller, Ami Oren, & Gay Soo Hoo

STUDENT COORDINATOR:  PHONE #:  
Caroline Bruce  (310) 268-3021

REPORT TO:  S. Santiago, M.D.,Bldg. 500, VA Med Center, Room 3013, 8:00 am.

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:  
1,5,8,11,14,17,20,27,30,33,36,39,42,45,48

DESCRIPTION:  Students will be responsible for the evaluation and continued care of a number of patients with respiratory diseases. They will be under the direct supervision of a pulmonary fellow and will attend daily rounds.

STUDENT EXPERIENCES

COMMON PROBLEMS/DISEASES
1. Acute respiratory failure
2. Lung carcinoma/pulmonary nodule
3. Pneumonias
4. Obstructive airways disease
5. Interstitial lung disease
6. Pleural effusion
7. Pre- and post-operative evaluations

INPATIENT:  90%
OUTPATIENT:  10%
CONSULTATION:  100%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
CLINICAL FACULTY
X FELLOWS
X RESIDENTS
INTERNS
OTHER

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  15
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  40

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
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<td>Consults/Rounds</td>
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<tr>
<td>PM</td>
<td>Consult Rounds</td>
<td>Consult Rounds</td>
<td>Sleep Disorders Clinic</td>
<td>Chest Clinic</td>
<td>Consult Rounds</td>
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<tr>
<td>Pulmonary Conference</td>
<td>Medical Grand Rounds</td>
<td>Pulmonary Conference</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:  N/A

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:

COURSE OBJECTIVES (in order of importance)
1. Knowledge of the pathogenesis, natural history, orderly investigation, differential diagnosis, and management of obstructive airways disease, respiratory failure, pneumonias, infiltrative lung disease, lung carcinoma, etc.
2. Interpretation of chest roentgenograms, pulmonary function tests, arterial blood gases, pleural fluid data, etc.
3. Understanding the indications for bronchoscopy, aspiration lung biopsy, thoracentesis, and pleural biopsy.
4. Knowledge of the pharmacology of bronchodilators and corticosteroids.
5. Understanding the use of mechanical ventilators.
6. Clinical skills: medical interviewing and physical examination.
7. Medical decision making: analysis of medical data and synthesis of information.
COURSE CHAIR: Irwin Ziment, M.D. (818) 364-3205

SUPPORTING FACULTY: Drs. Janet Au, Marcel Jeanne Wallace Michael Littner, Dennis Yick

STUDENT COORDINATOR: Tony Moreno (818) 364-3250

REPORT TO: Scarlet Alexander, OVMC, Rm. 2B-182.

COURSE OBJECTIVES (in order of importance)
1. To understand the physiologic and genetic basis of respiratory disease and respiratory failure.
2. To obtain experience in the evaluation and primary care of respiratory patients.
3. Interpretation of pulmonary function tests and arterial blood gases.
4. To experience the use of mechanical ventilators, oxygen supplementation, and nebulization.
5. To observe and learn about bronchoscopy and other bedside procedures.
6. To read chest x-rays and CT scans
7. To refine performance of a chest physical exam.
8. Oral presentations at chest conference and at consult rounds.

PREREQUISITES: Medicine, Radiology, Surgery

AVAILABLE TO EXTERNALS: Yes

STUDENTS/PERIOD: max 1 min 1

DURATION: 3 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1, 5, 8, 11, 14, 17, 20, 27, 30, 33, 36, 39, 42, 45, 48

DESCRIPTION: This elective offers the opportunity to learn the diagnosis and care of patients with various lung diseases, including COPD, lung cancer, interstitial disease, sarcoidosis, and pulmonary embolus. In addition, there is exposure to care of patients with respiratory failure in the I.C.U. The student will do initial consultative work ups with presentations to the Pulmonary Fellow, Attending M.D., and the Course Chairman, and will also see patients in the Monday AM Chest Clinic. Special attention will be paid to performing examination of the lungs.

STUDENT EXPERIENCES
COMMON PROBLEMS/DISEASES
1. Lung cancer
2. Asthma
3. COPD
4. Pneumonia
5. Tuberculosis
6. Interstitial disease
7. ARDS

INPATIENT: 80% OUTPATIENT: 20%

CONSULTATION: 85%

CLOSE CONTACT WITH:
X FULL TIME FACULTY
X CLINICAL FACULTY
X RESIDENTS
X INTERNS
X OTHER (Respiratory Therapists)

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT: 10

TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE: 40

TYPICAL WEEKLY SCHEDULE

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<tr>
<td>AM</td>
<td>Chest Clinic Olive View (2nd, 4th &amp; 5th Mon) or Consult Rounds</td>
<td>Attending Rounds</td>
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<td>PM</td>
<td>2:00 - 3:00 Chest X-Ray Conference</td>
<td>Bronchoscopies</td>
<td>2:30 - 4:30 Medical Chest Conference</td>
<td>Bronchoscopies</td>
<td>1:00 - 3:30 Chest Clinic Sepulveda VA</td>
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</table>

ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS:
ME470.04  PULMONARY DISEASE AT BARLOW RESPIRATORY HOSPITAL


COURSE CHAIR:  PHONE #:  COURSE OBJECTIVES (in order of importance)
David Nelson, M.D.  (213) 202-6857  1. Enhance basic knowledge of pulmonary medicine.

SUPPORTING FACULTY:
Drs. David C. Chao and Christopher Ho

STUDENT COORDINATOR:  PHONE #:
Dianne Wheatley  (213) 202-6860  2. Improve clinical skills in evaluation of patients with

REPORT TO:  2000 Stadium Way, LA, 1st floor switchboard  respiratory problems by working up and presenting patients
@ 9:30 a.m. Ask for Dianne Wheatley.  with severe lung disease.

PREREQUISITES:  Medicine and Surgery

AVAILABLE TO EXTERNS:  Yes

STUDENTS / PERIOD:  max 2 min 1

DURATION:  4 weeks

2001-2002 ELECTIVES BEGIN WEEKS:
1,5,9,13,17,21,27,31,35,41,45,49

DESCRIPTION:  Students will join an existing attending physician-pulmonary fellow team with whom they will round. They will
function as interns, admitting & managing 1 to 3 patients a week. The attending physician will supervise the students,
countersigning workups & orders. Students will attend 3 noon teaching conferences at which 1) new patients are presented &
discussed; 2) chest x-rays & other diagnostic tests are reviewed; 3) problem cases, complications, and deaths are reviewed; 4) didactic teaching is performed using printed educational material; and 5) administrative matters are accomplished.

COMMON PROBLEMS/DISEASES  INPATIENT:  100%  CLOSED CONTACT WITH:
1. Respiratory failure  OUTPATIENT:  0%  FULL TIME FACULTY
2. COPD  X  CLINICAL FACULTY
3. ARDS  X  FELLOWS
4. Pneumonia, bacterial  RESIDENTS
5. Congestive heart failure  INTERNS
6. Electrolyte imbalance  OTHER
7. Diabetes mellitus

APPROXIMATE # OF PATIENTS EVALUATED EACH MONTH/STUDENT:  8-12
TOTAL # OF PATIENTS EVALUATED EACH MONTH BY ENTIRE SERVICE:  30

STUDENT EXPERIENCES

<table>
<thead>
<tr>
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TYPICAL WEEKLY SCHEDULE

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>12:00 - 2:00 Clinical Conference</td>
<td>1:00 Team Conference</td>
<td>12:00 - 2:00 Clinical Conference</td>
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<td></td>
<td>2:00 - 4:00 Pt. Care Activities</td>
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ON-CALL SCHEDULE & WEEKEND ACTIVITIES:

ADDITIONAL COMMENTS AND OTHER SPECIAL REQUIREMENTS: Free parking, free meals (breakfast & lunch)